S6482-1-4

1988

OKLAHOMA

TRAFFIC ACCIDENT FACTS

DEPARTMENT OF PUBLIC SAFETY

1988 EDITION

OKLAHOMA DEPARTMENT OF PUBLIC SAFETY
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JUNE 1989

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OKLAHOMA BACKGROUND
1988

Population	3,305,000 (1986)
Square Miles	69,957
Miles of Road (State, County and City Maintained)	110,682
Registered Vehicles	4,173,368
Registered Motorcycles	67,802

Major Cities	Population	Square Miles
*Oklahoma City	444,900	621.0
*Tulsa	377,600	192.36
Lawton	87,700	31.2
Norman	76,900	173.5
Enid	53,000	23.5
Midwest City	54,000	24.5
Muskogee	43,000	36.0
Broken Arrow	49,600	30.0
Moore	42,000	22.0
Edmond	48,600	94.0

*Major Industrial Centers

Oklahoma's economy is based primarily on agriculture and oil.

1988

FEATURE FACTS

In 1988 there were 69,423 reported traffic accidents involving 128,909 drivers.

36,170 persons were killed or injured in 23,113 accidents.

565 fatal accidents claimed the lives of 643 persons.

2.1% of all persons injured and 1.0% of all persons killed in traffic accidents were pedestrians.

The 1988 mileage death rate of 2.1 deaths per 100 million vehicle miles was lower than 1987.

Oklahoma had 2.4 traffic deaths per 10,000 motor vehicles registered.

Oklahoma had 19.4 traffic deaths per 100,000 population.

39% of all pedestrians killed were crossing between intersections.

60% of all persons killed were male.

57% of all drivers in accidents were male and 46% of all drivers in fatal accidents were male.

Fatalities increased 5% from 1987 to 1988 and accidents showed a 3% decrease.

75% of all accidents occurred in urban areas, but 66% of all traffic deaths occurred in rural areas.

Ratio of injured to killed is 55 to 1.

Of the 466 persons killed where seat belts were available, only 12% had them in use.

1988 TIME LINES

DAILY TRAFFIC ACCIDENT TOLL —

...190.0 accidents or 1 every 7.9 minutes.
...1.8 fatalities or 1 every 14 hours.
...97.3 injuries or 1 every 15 minutes.
...1.1 pedestrian accidents or 1 every 12 hours.
...Over 1.6 million dollars daily in economic losses.

MORE ACCIDENTS OCCURRED —

...between 4 and 5 p.m. than any other hour of the day.
...on Fridays than any other day of the week.
...in May than any other month of the year.

MORE FATAL ACCIDENTS OCCURRED —

...between 8 and 9 p.m. than any other hour of the day.
...on Friday than any other day of the week.
...in May than any other month of the year.

Contributing Causes of Statewide Accidents — 1987 - 1988

CAUSE OF COLLISION	1987	1988	% Difference 1987 -1988 +%	Percentage of Total 1988
1. FAILED TO YIELD	13,780	13,452	—2%	19%
2. FOLLOWING TOO CLOSELY	6,853	6,668	—3%	9%
3. UNSAFE SPEED	9,259	9,470	+2%	13%
4. IMPROPER TURN	6,941	7,170	+3%	10%
5. CHANGED LANES UNSAFELY	3,201	3,270	+2%	5%
6. STOPPED IN TRAFFIC LANE	137	130	—5%	1%
7. FAILED TO STOP	3,739	4,747	+21%	7%
8. UNSAFE VE'IICLE	1,465	1,351	—8%	2%
9. LEFT OF CENTER	1,598	1,477	—8%	2%
10. IMPROPER OVERTAKING	958	901	—6%	1%
11. IMPROPER PARKING	163	150	—8%	1%
12. INATTENTION	5,853	5,488	—6%	8%
13. WRONG WAY	72	99	+27%	1%
14. DUI	3,335	1,374	—59%	2%
15. PEDESTRIAN ACTION	459	495	+7%	1%
16. OTHER	13,838	13,178	—5%	18%
TOTALS	71,651	69,423	— 3%	100%

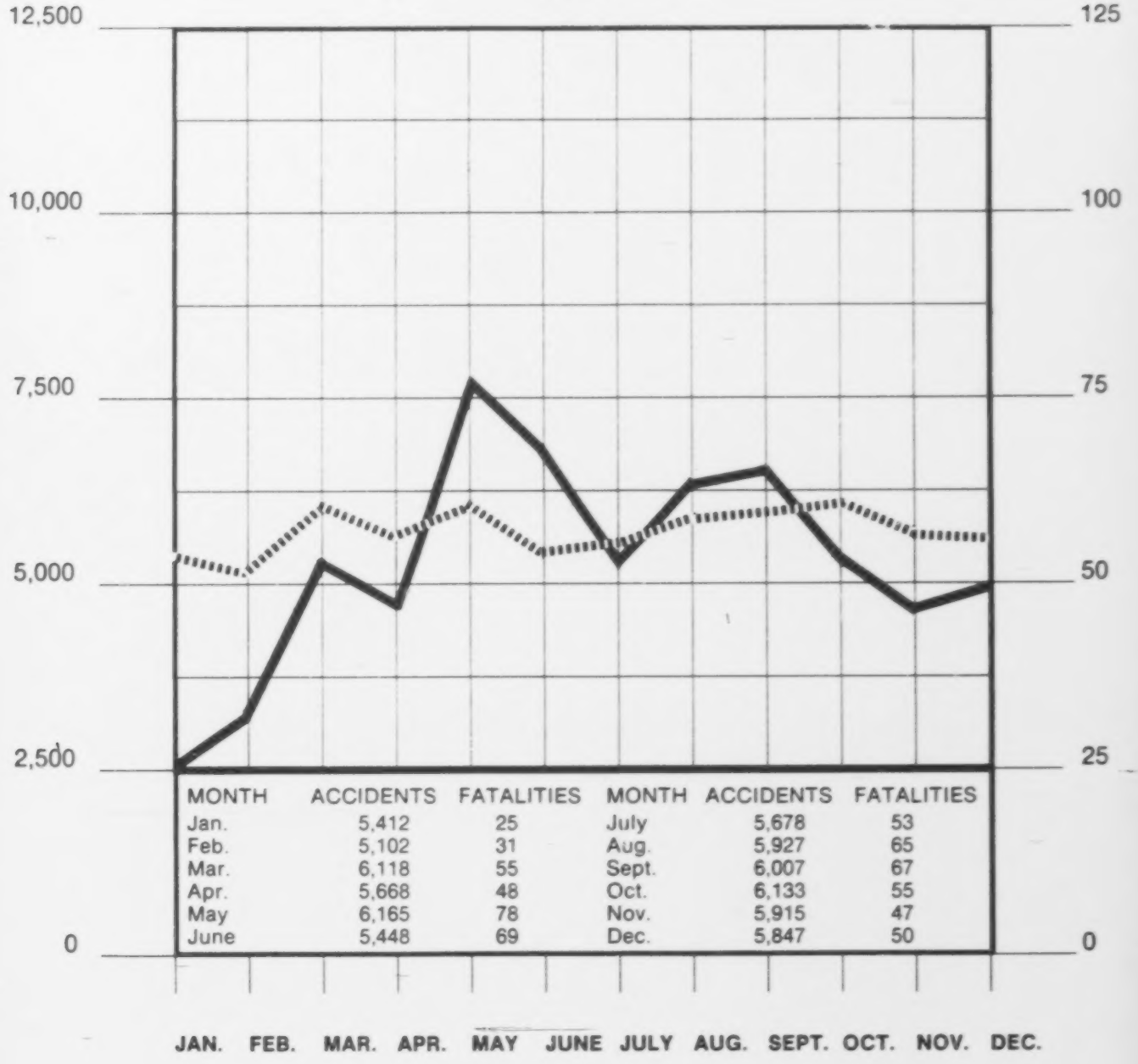
Contributing Causes of Municipal Accidents — 1987 - 1988

CAUSE OF COLLISION	1987	1988	% Difference 1987 -1988 — +%	Percentage of Total 1988
1. FAILED TO YIELD	12,191	11,859	— 3%	23%
2. FOLLOWING TOO CLOSELY	5,891	5,786	— 2%	11%
3. UNSAFE SPEED	4,026	3,862	— 4%	7%
4. IMPROPER TURN	6,129	6,351	+4%	12%
5. CHANGED LANES UNSAFELY	2,519	2,528	+1%	5%
6. STOPPED IN TRAFFIC LANE	73	87	+16%	— —%
7. FAILED TO STOP	3,432	4,429	+23%	8%
8. UNSAFE VEHICLE	896	786	—12%	2%
9. LEFT OF CENTER	868	758	—13%	2%
10. IMPROPER OVERTAKING	608	550	—10%	1%
11. IMPROPER PARKING	161	147	— 9%	— —%
12. INATTENTION	4,777	4,034	—16%	8%
13. WRONG WAY	59	66	+11%	— —%
14. DUI	1,996	967	—52%	2%
15. PEDESTRIAN ACTION	392	438	+10%	1%
16. OTHER	9,530	9,222	—3%	18%
TOTALS	53,548	51,870	— 3%	100%

Contributing Causes of Rural Accidents — 1987 - 1988

CAUSE OF COLLISION	1987	1988	% Difference 1987 -1988 +%	Percentage of Total 1988
1. FAILED TO YIELD	1,589	1,593	+ 1%	9%
2. FOLLOWING TOO CLOSELY	962	882	—8%	5%
3. UNSAFE SPEED	5,233	5,608	+ 7%	32%
4. IMPROPER TURN	812	819	+1%	5%
5. CHANGED LANES UNSAFELY	682	742	+8%	4%
6. STOPPED IN TRAFFIC LANE	64	43	—33%	— —%
7. FAILED TO STOP	307	318	+4%	2%
8. UNSAFE VEHICLE	569	565	—1%	3%
9. LEFT OF CENTER	730	719	—2%	5%
10. IMPROPER OVERTAKING	350	351	+ 1%	2%
11. IMPROPER PARKING	2	3	+33%	— —%
12. INATTENTION	1,076	1,454	+26%	8%
13. WRONG WAY	13	33	+61%	— —%
14. DUI	1,339	407	—70%	2%
15. PEDESTRIAN ACTION	67	57	—15%	— —%
16. OTHER	4,308	3,956	—8%	23%
TOTALS	18,103	17,550	— 3%	100%

ACCIDENTS and FATALITIES (by month)
1988

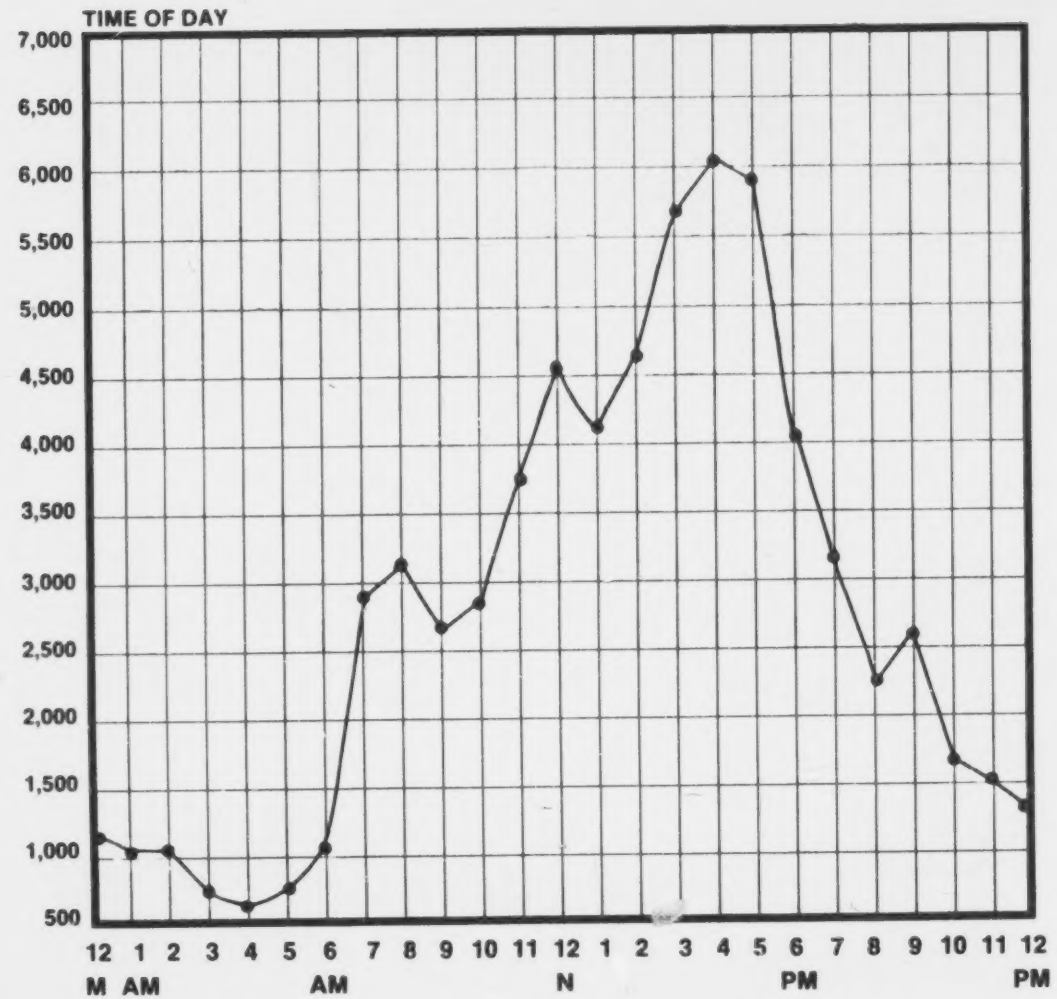


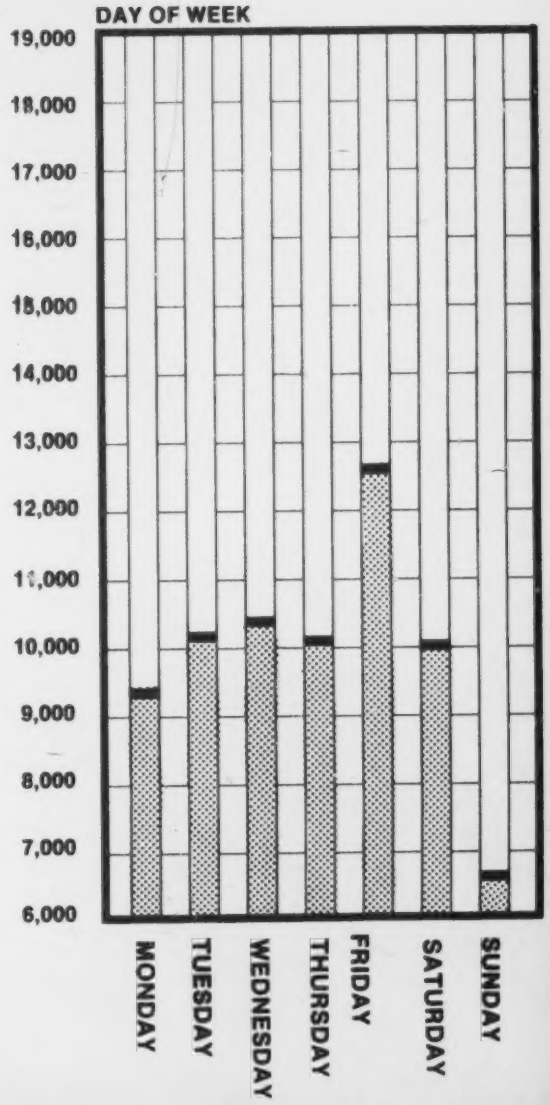
MONTH	ACCIDENTS	FATALITIES	MONTH	ACCIDENTS	FATALITIES
Jan.	5,412	25	July	5,678	53
Feb.	5,102	31	Aug.	5,927	65
Mar.	6,118	55	Sept.	6,007	67
Apr.	5,668	48	Oct.	6,133	55
May	6,165	78	Nov.	5,915	47
June	5,448	69	Dec.	5,847	50

ACCIDENTS

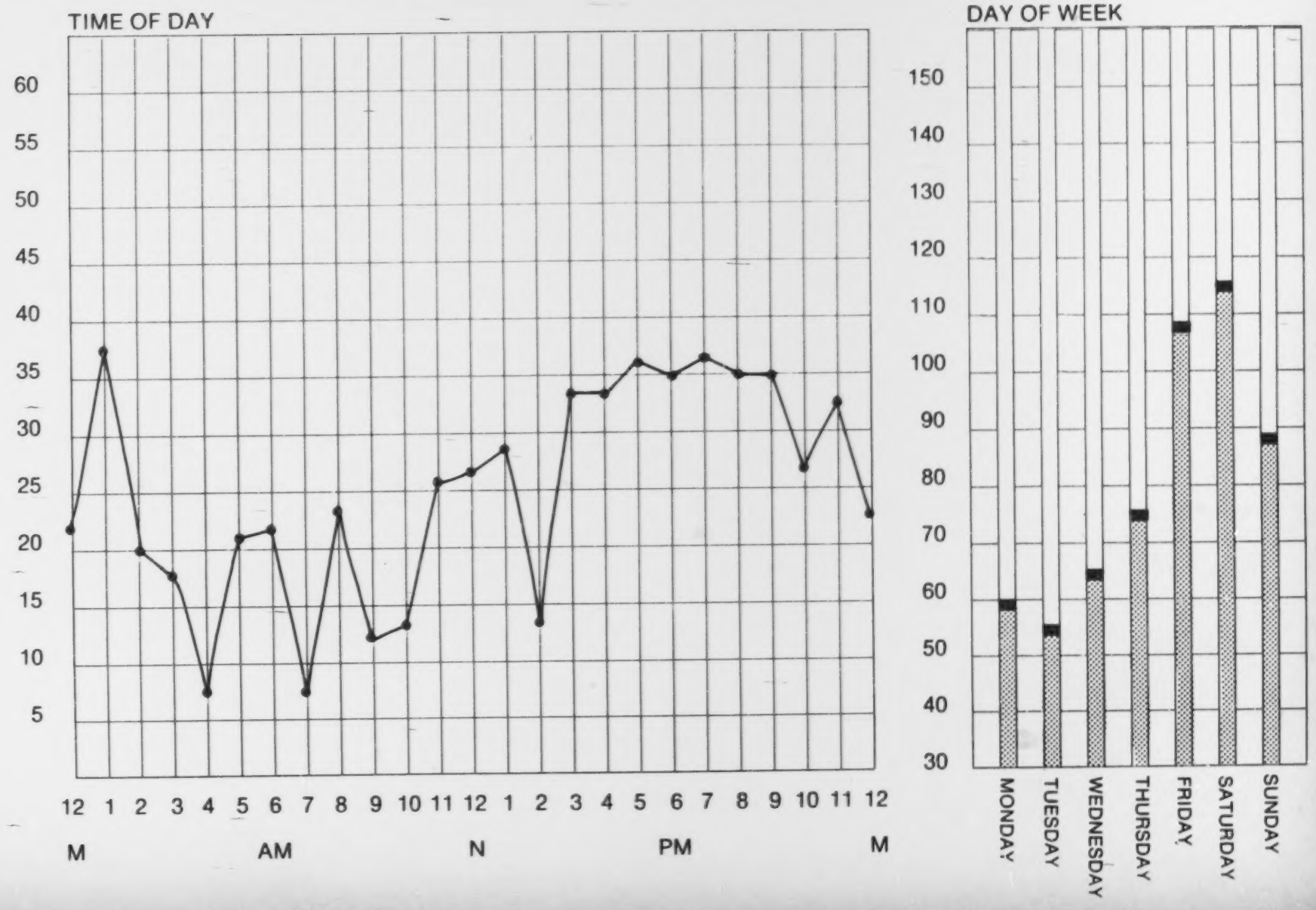
FATALITIES

1988 ACCIDENTS
Time of Day — Day of Week





1988 FATAL ACCIDENTS
TIME OF DAY — DAY OF WEEK



HOLIDAY TRAFFIC FATALITIES

1988 HOLIDAY	Beginning 6 P.M.	Ending Midnight	Number of Days	Total Hours	FATALITIES		
					1987	1988	Increase/ Decrease
MEMORIAL DAY	Friday May 27, 1988	Monday May 30, 1988	3	78	5	12	+7
JULY 4TH	Friday July 1, 1988	Monday July 4, 1988	3	78	6	2	—4
LABOR DAY	Friday Sept. 2, 1988	Monday Sept. 5, 1988	3	78	5	5	0
THANKSGIVING	Wednesday Nov. 23, 1988	Sunday Nov. 27, 1988	4	102	9	7	—2
CHRISTMAS	Friday Dec. 23, 1988	Monday Dec. 26, 1988	3	78	10	4	—6
NEW YEAR	Friday Dec. 30, 1988	Monday Jan. 2, 1989	3	78	2	2	0

MOTOR VEHICLE TRAFFIC
DEATHLESS DAY CALENDAR
1988

JANUARY

SUN	MON	TUE	WED	THU	FRI	SAT
					1 1/1	2 1/1
3 ★	4 ★	5 2/2	6 ★	7 ★	8 ★	9 ★
10 ★	11 ★	12 ★	13 ★	14 1/1	15 1/1	16 2/2
17 1/1	18 3/2	19 1/1	20 ★	21 1/1	22 ★	23 4/3
24 2/2	25 ★	26 ★	27 1/1	28 2/1	29 ★	30 2/2
31 ★						

FEBRUARY

SUN	MON	TUE	WED	THU	FRI	SAT
	1 2/2	2 3/3	3 1/1	4 ★	5 1/1	6 3/2
7 4/3	8 ★	9 ★	10 ★	11 1/1	12 ★	13 ★
14 ★	15 ★	16 1/1	17 ★	18 3/2	19 ★	20 2/2
21 1/1	22 3/2	23 1/1	24 1/1	25 1/1	26 ★	27 ★
28 2/2	29 1/1					

MARCH

SUN	MON	TUE	WED	THU	FRI	SAT
		1 4/2	2 ★	3 3/3	4 1/1	5 5/4
6 2/2	7 ★	8 1/1	9 1/1	10 ★	11 ★	12 ★
13 2/2	14 4/2	15 ★	16 ★	17 2/2	18 5/5	19 5/3
20 4/3	21 1/1	22 2/2	23 ★	24 2/2	25 2/1	26 2/2
27 1/1	28 2/2	29 ★	30 4/3	31 ★		

APRIL

SUN	MON	TUE	WED	THU	FRI	SAT
					1 4/3	2 1/1
3 1/1	4 1/1	5 ★	6 ★	7 ★	8 5/3	9 2/2
10 ★	11 3/3	12 1/1	13 2/1	14 2/2	15 3/3	16 2/1
17 4/4	18 1/1	19 ★	20 2/2	21 1/1	22 1/1	23 2/2
24 1/1	25 1/1	26 ★	27 3/1	28 ★	29 2/2	30 3/3

MAY

SUN	MON	TUE	WED	THU	FRI	SAT
1 6/4	2 1/1	3 ★	4 1/1	5 1/1	6 2/2	7 12/9
8 5/2	9 2/2	10 ★	11 1/1	12 3/3	13 ★	14 7/4
15 4/4	16 2/2	17 1/1	18 4/3	19 2/2	20 6/5	21 ★
22 1/1	23 ★	24 ★	25 2/2	26 1/1	27 2/2	28 6/5
29 3/3	30 2/2	31 1/1				

JUNE

SUN	MON	TUE	WED	THU	FRI	SAT
			1 1/1	2 5/5	3 3/3	4 ★
5 4/1	6 ★	7 3/3	8 1/1	9 1/1	10 2/2	11 6/5
12 1/1	13 2/2	14 2/2	15 4/4	16 ★	17 4/3	18 6/3
19 5/3	20 3/3	21 ★	22 2/2	23 3/3	24 2/2	25 1/1
26 1/1	27 ★	28 3/2	29 3/2	30 1/1		

JULY

SUN	MON	TUE	WED	THU	FRI	SAT
					1 ★	2 ★
3 1/1	4 1/1	5 2/2	6 2/2	7 ★	8 5/4	9 1/1
10 ★	11 2/2	12 1/1	13 2/2	14 1/1	15 5/4	16 ★
17 1/1	18 ★	19 ★	20 ★	21 4/1	22 3/2	23 2/2
24 5/5	25 ★	26 2/2	27 2/2	28 4/3	29 3/3	30 2/2
31 3/3						

AUGUST

SUN	MON	TUE	WED	THU	FRI	SAT
	1 1/1	2 1/1	3 ★	4 3/3	5 2/2	6 3/3
7 ★	8 3/2	9 2/2	10 1/1	11 2/2	12 3/3	13 6/5
14 2/2	15 2/2	16 ★	17 4/3	18 5/4	19 4/4	20 3/2
21 1/1	22 ★	23 ★	24 2/1	25 3/2	26 5/5	27 3/2
28 1/1	29 1/1	30 ★	31 2/2			

SEPTEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
				1 2/2	2 4/4	3 2/2
4 3/3	5 2/2	6 4/4	7 2/2	8 ★	9 1/1	10 5/5
11 1/1	12 1/1	13 5/3	14 3/3	15 ★	16 2/2	17 3/2
18 1/1	19 2/2	20 ★	21 4/3	22 2/2	23 4/3	24 1/2
25 2/1	26 1/2	27 1/1	28 4/4	29 1/1	30 2/2	

OCTOBER

SUN	MON	TUE	WED	THU	FRI	SAT
						1 5/5
2 4/3	3 3/3	4 2/2	5 1/1	6 1/1	7 1/1	8 3/3
9 1/1	10 ★	11 2/2	12 ★	13 3/2	14 1/1	15 1/1
16 2/2	17 3/2	18 2/1	19 1/1	20 3/3	21 1/1	22 1/2
23 2/2	24 1/1	25 ★	26 1/1	27 ★	28 5/4	29 2/2
30 1/1	31 1/1					

NOVEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
		1 ★	2 1/1	3 4/1	4 2/2	5 3/3
6 3/1	7 1/1	8 3/3	9 1/1	10 1/1	11 2/2	12 ★
13 2/2	14 2/1	15 1/1	16 1/1	17 3/3	18 3/3	19 1/1
20 1/1	21 2/2	22 1/1	23 1/1	24 2/2	25 3/3	26 2/2
27 ★	28 1/1	29 2/2	30 ★			

DECEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
				1 3/3	2 1/1	3 1/1
4 2/2	5 2/1	6 1/1	7 1/1	8 1/1	9 ★	10 6/5
11 1/2	12 2/1	13 ★	14 ★	15 1/1	16 3/2	17 1/1
18 7/6	19 ★	20 1/1	21 1/1	22 1/1	23 ★	24 2/2
25 2/2	26 ★	27 1/1	28 2/2	29 ★	30 5/4	31 2/2

FATALITIES | 1 DATE / 10/10 FATAL ACCIDENTS

★ DEATHLESS DAYS

TRAFFIC DEATHS IN OKLAHOMA BY COUNTY 1984 - 1988

COUNTY	1984	1985	1986	1987	1988
ADAIR	9	6	3	7	11
ALFALFA	6	1	4	0	3
ATOKA	13	14	7	2	4
BEAVER	4	2	5	5	1
BECKHAM	7	10	5	7	11
BLAINE	4	9	3	2	12
BRYAN	8	12	14	6	10
CADDO	10	12	10	17	7
CANADIAN	13	16	18	16	11
CARTER	11	15	13	11	5
CHEROKEE	12	8	9	8	11
CHOCTAW	3	7	6	8	3
CIMARRON	6	2	1	4	1
CLEVELAND	18	27	37	21	17
COAL	2	2	1	1	0
COMANCHE	16	13	16	10	17
COTTON	3	2	0	1	1
CRAIG	7	8	5	4	5
CREEK	22	18	12	14	18
CUSTER	7	10	2	9	10
DELAWARE	6	6	10	15	9
DEWEY	3	3	4	1	1
ELLIS	3	3	2	1	1
GARFIELD	12	14	11	16	4
GARVIN	14	12	6	9	6
GRADY	19	18	17	11	10
GRANT	5	4	2	1	2
GREER	6	2	2	0	0
HARMON	1	4	0	2	0
HARPER	3	3	1	1	2
HASKELL	8	3	1	0	5
HUGHES	3	4	0	1	0
JACKSON	10	3	9	4	5
JEFFERSON	3	3	2	3	4
JOHNSTON	10	7	2	0	3
KAY	24	7	5	7	8
KINGFISHER	3	5	7	2	1
KIOWA	1	4	2	0	6
LATIMER	3	4	1	2	12
LEFLORE	7	12	18	12	17

COUNTY	1984	1985	1986	1987	1988
LINCOLN	9	5	11	7	9
LOGAN	14	10	10	4	5
LOVE	3	2	4	4	0
McCLAIN	8	11	7	6	14
McCURTAIN	6	8	12	14	18
McINTOSH	8	3	0	3	5
MAJOR	4	4	6	3	2
MARSHALL	7	3	4	4	4
MAYES	16	23	10	14	8
MURRAY	3	0	5	10	6
MUSKOGEE	18	20	28	10	6
NOBLE	7	3	9	1	3
NOWATA	7	2	1	4	6
OKFUSKEE	2	3	5	1	1
OKLAHOMA	116	105	77	74	94
OKMULGEE	6	9	9	11	6
OSAGE	6	14	11	5	7
OTTAWA	5	22	11	18	15
PAWNEE	3	4	2	0	4
PAYNE	13	6	10	12	10
PITTSBURG	16	15	10	17	8
PONTOTOC	14	6	7	0	9
POTTAWATOMIE	19	7	16	9	18
PUSHMATAHA	2	4	3	1	4
ROGER MILLS	5	2	3	0	1
ROGERS	31	15	25	10	14
SEMINOLE	16	4	8	6	5
SEQUOYAH	13	16	9	9	8
STEPHENS	5	12	5	5	2
TEXAS	8	9	11	8	7
TILLMAN	8	1	0	5	2
TULSA	72	45	72	57	55
WAGONER	9	16	10	23	16
WASHINGTON	5	8	13	6	9
WASHITA	4	7	5	0	4
WOODS	3	2	1	3	2
WOODWARD	1	8	8	5	4
TOTAL	817	749	711	611	643

NUMBER OF PERSONS KILLED BY HIGHWAY CLASS 1988

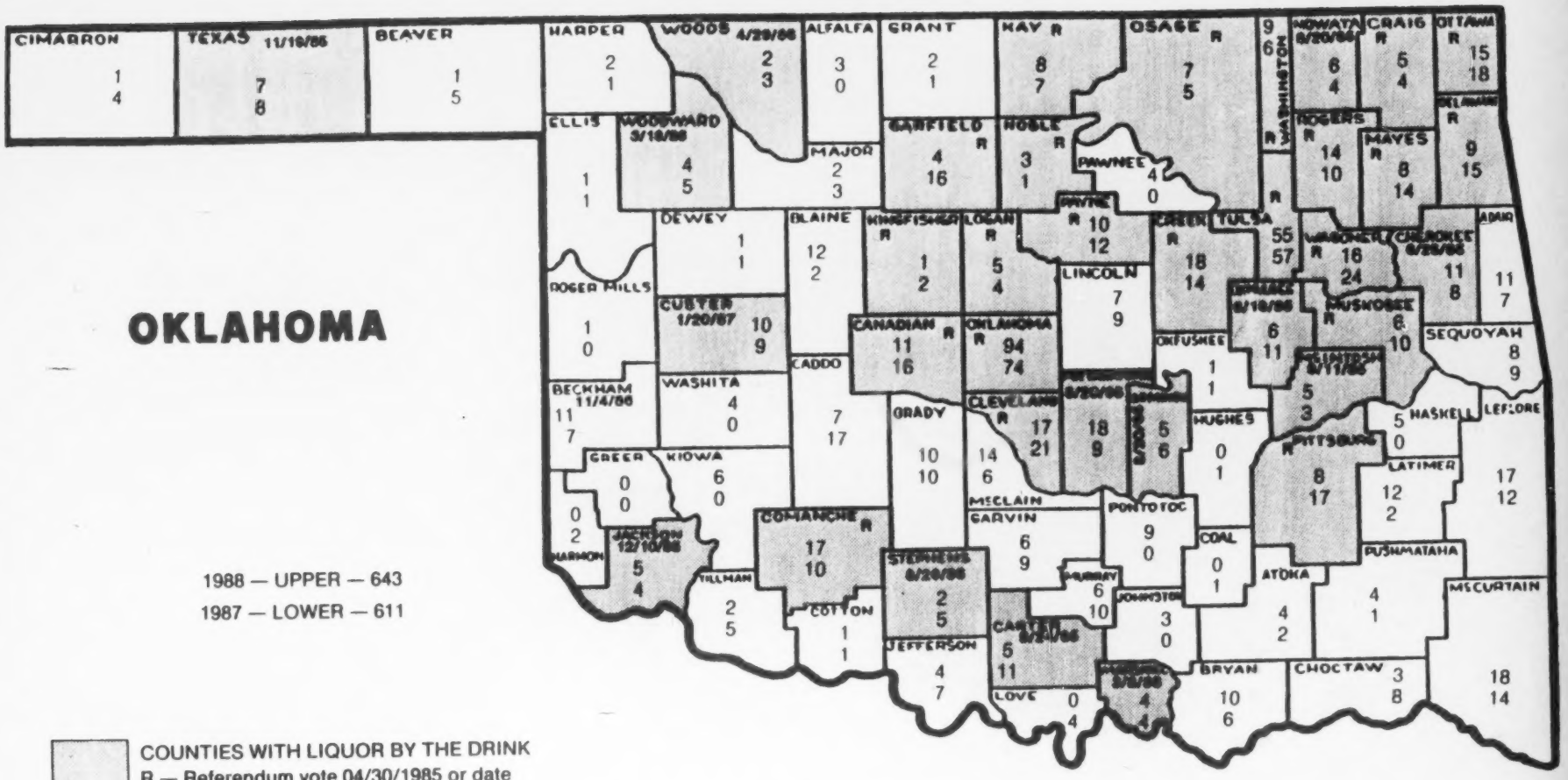
COUNTY	US	IS	TP	SH	CR	CITY	TOTAL
ADAIR	6			2	2	1	11
ALFALFA				1	2		3
ATOKA	1			1	1	1	4
BEAVER					1		1
BECKHAM		3		3	1	4	11
BLAINE	2			3	7		12
BRYAN	5			3	1	1	10
CADDO	1			3	3		7
CANADIAN		2		3		6	11
CARTER		3		1		1	5
CHEROKEE	3			2	2	4	11
CHOCTAW	1			1	1		3
CIMARRON				1			1
CLEVELAND	1	4		3	1	8	17
COAL							-0-
COMANCHE	2	1		3	5	6	17
COTTON			1				1
CRAIG	2		1	2			5
CREEK			6	8	3	1	18
CUSTER		6		3		1	10
DELAWARE				2	1	6	9
DEWEY	1						1
ELLIS					1		1
GARFIELD					1	3	4
GARVIN	1	3			1	1	6
GRADY	3		3	1	1	2	10
GRANT	1					1	2
GREER							-0-
HARMON							-0-
HARPER	2						2
HASKELL				3	2		5
HUGHES							-0-
JACKSON	2			1	1	1	5
JEFFERSON	2				1	1	4
JOHNSTON				2	1		3
KAY	2	2			3	1	8
KINGFISHER				1			1
KIOWA	4			1	1		6
LATIMER	6			6			12
LEFLORE	9			2	6		17
LINCOLN	1		3	1	2		7
LOGAN		3		1	1		5
LOVE							-0-
McCLAIN	2	4		7	1		14
McCURTAIN	4			7	6	1	18
McINTOSH	2			3			5
MAJOR				2			2
MARSHALL				3	1		4
MAYES			1	7			8
MURRAY	2			2	1	1	6
MUSKOGEE	2		1		3		6
NOBLE	3						3
NOWATA	5				1		6
OKFUSKEE				1			1
OKLAHOMA		15	5	5	8	61	93
OKMULGEE	1		1		1	3	6
OSAGE	1			4	2		7
OTTAWA	3		2	6	3	1	15
PAWNEE	2				2		4
PAYNE				5	1	4	10
PITTSBURG	4			1	2	1	8
PONTOTOC				2	6	1	9
POTTAWATOMIE	4	2		3	7	2	18
PUSHMATAHA	2		1	1			4
ROGER MILLS					1		1
ROGERS	1		3	3	4	3	14
SEMINOLE				4	1		5
SEQUOYAH	1	3		2	2		8
STEPHENS			1	1			2
TEXAS	2			1	4		7
TILLMAN				2			2
TULSA	12	4		5	5	29	55
WAGONER	3			5	8		16
WASHINGTON	6			1		2	9
WASH.				2	1	1	4
WOODS	2						2
WOODWARD				2	2		4
TOTAL	122	55	28	145	131	162	643

NUMBER OF PERSONS INJURED BY HIGHWAY CLASS 1988

COUNTY	US	IS	TP	SH	CR	CITY	TOTAL
ADAIR	57			21	32	11	121
ALFALFA	5			8	5	6	24
ATOKA	81			23	30	19	153
BEAVER	16			2	13	5	36
BECKHAM	9	36		52	30	70	197
BLAINE	28			18	55	13	114
BRYAN	106			67	96	113	382
CADDO	45	32	5	62	58	40	242
CANADIAN	25	48		99	27	356	555
CARTER	44	33		49	42	305	473
CHEROKEE	53			84	75	95	307
CHOCTAW	47		1	14	32	14	108
CIMARRON	10			1	10	4	25
CLEVELAND	48	165		77	34	1,240	1,564
COAL	10			11	14	4	39
COMANCHE	49	18	11	59	139	891	1,167
COTTON	5	5	21	16	21	4	72
CRAIG	37		15	28	21	17	118
CREEK	11	2	48	178	96	165	500
CUSTER	20	38		30	40	87	215
DELAWARE	71			123	43	27	264
DEWEY	29			7	5	1	42
ELLIS	5			2	13	1	21
GARFIELD	71			22	46	483	622
GARVIN	21	25		85	71	24	226
GRADY	95		33	66	56	79	329
GRANT	13			15	3	-0-	31
GREER	15			7	18	1	41
HARMON	2			6	8	9	25
HARPER	15			6	2	7	30
HASKELL	-0-			57	26	7	90
HUGHES	7			15	9	17	48
JACKSON	70			12	37	112	231
JEFFERSON	25			2	10	10	47
JOHNSTON	12			56	29	22	119
KAY	82	31		28	104	241	486
KINGFISHER	13			13	28	17	71
KIOWA	21			18	16	19	74
LATIMER	24			27	21	5	77
LEFLORE	106			44	48	78	276

COUNTY	US	IS	TP	SH	CR	CITY	TOTAL
LINCOLN	32		33	76	35	37	213
LOGAN	5	32		57	64	96	254
LOVE	13	26		19	10	2	70
McCLAIN	38	54	9	105	25	41	272
McCURTAIN	98			69	83	68	318
McINTOSH	31	26	7	17	29	18	128
MAJOR	23			19	12	11	65
MARSHALL	52			24	36	10	122
MAYES	43		5	114	66	75	303
MURRAY	27	25		50	36	18	156
MUSKOGEE	125	3	9	77	121	413	748
NOBLE	50	18	5	11	17	19	120
NOWATA	35			4	19	10	68
OKFUSKEE	13	13		27	7	1	61
OKLAHOMA	50	1,242	29	82	87	9,123	10,603
OKMULGEE	88	9	3	34	66	108	308
OSAGE	44			55	90	63	252
OTTAWA	98		59	71	74	89	391
PAWNEE	32		9	13	25	14	93
PAYNE	73	10	8	136	55	290	572
PITTSBURG	130		6	32	53	134	355
PONTOTOC	12			116	69	79	276
POTTAWATOMIE	70	43		91	105	294	603
PUSHMATAHA	25		11	28	28	2	94
ROGER MILLS	7			7	13	1	28
ROGERS	19	8	27	222	100	119	495
SEMINOLE	24	12		71	43	75	225
SEQUOYAH	47	35		50	69	59	260
STEPHENS	91			34	91	97	313
TEXAS	36			6	29	58	129
TILLMAN	5			13	13	15	46
TULSA	368	340	2	194	342	5,885	7,131
WAGONER	28		17	104	112	84	355
WASHINGTON	96			7	34	275	412
WASHITA	4	24		8	13	9	58
WOODS	22			1	15	19	57
WOODWARD	24			36	30	55	145
TOTAL	3,381	2,353	373	3,590	3,589	22,385	35,671

1987 — 1988 FATALITY COMPARISON



OKLAHOMA

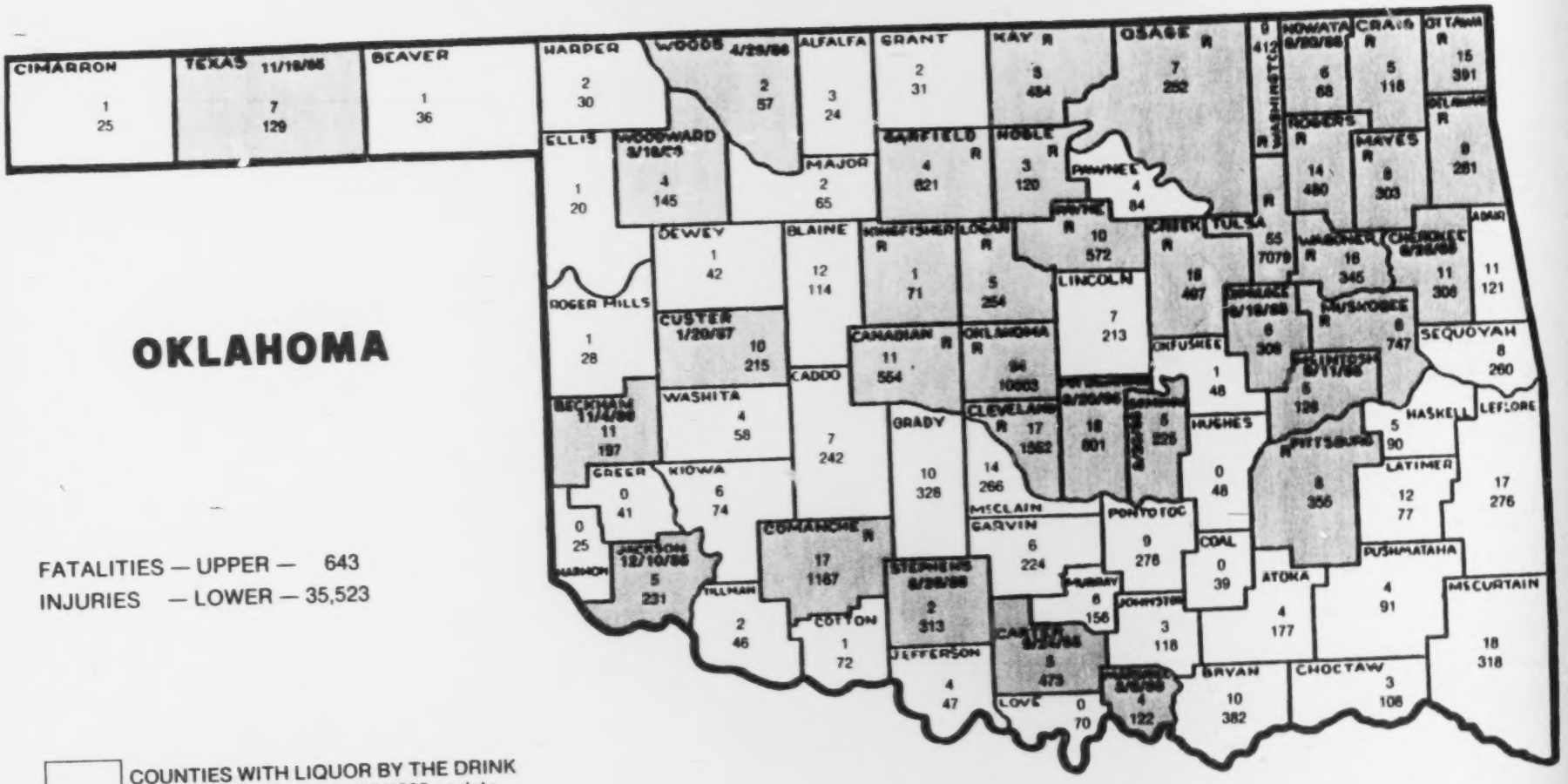
1988 — UPPER — 643

1987 — LOWER — 611

COUNTIES WITH LIQUOR BY THE DRINK
R — Referendum vote 04/30/1985 or date indicated

DRY COUNTIES — LIQUOR RETAILED AT PACKAGE STORES

1988 FATALITIES — INJURIES



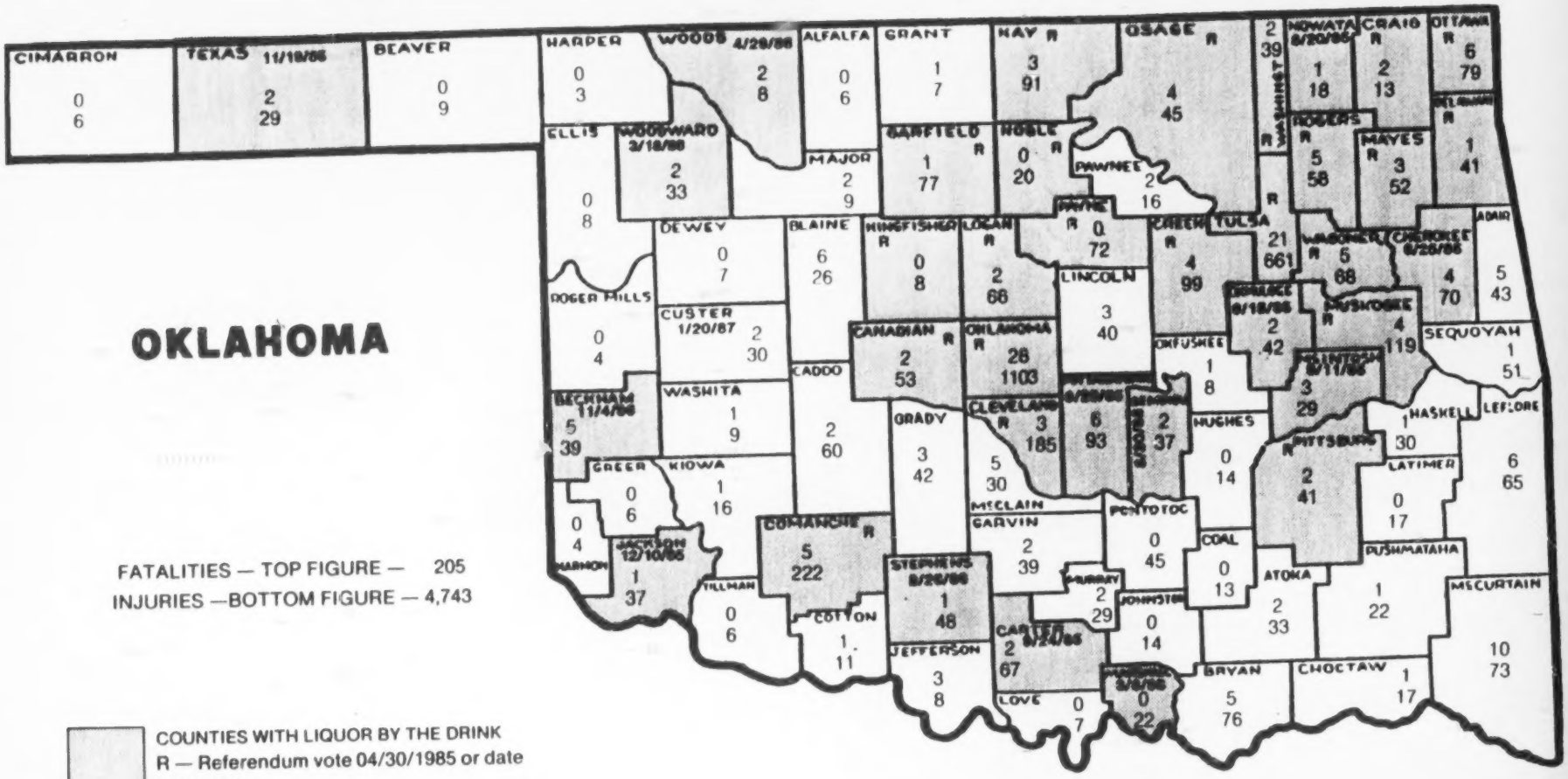
OKLAHOMA

FATALITIES — UPPER — 643
INJURIES — LOWER — 35,523

COUNTIES WITH LIQUOR BY THE DRINK
R — Referendum vote 04/30/1985 or date indicated

DRY COUNTIES — LIQUOR RETAILED AT PACKAGE STORES

DRINKING INVOLVED FATALITIES/INJURIES BY COUNTY
1988



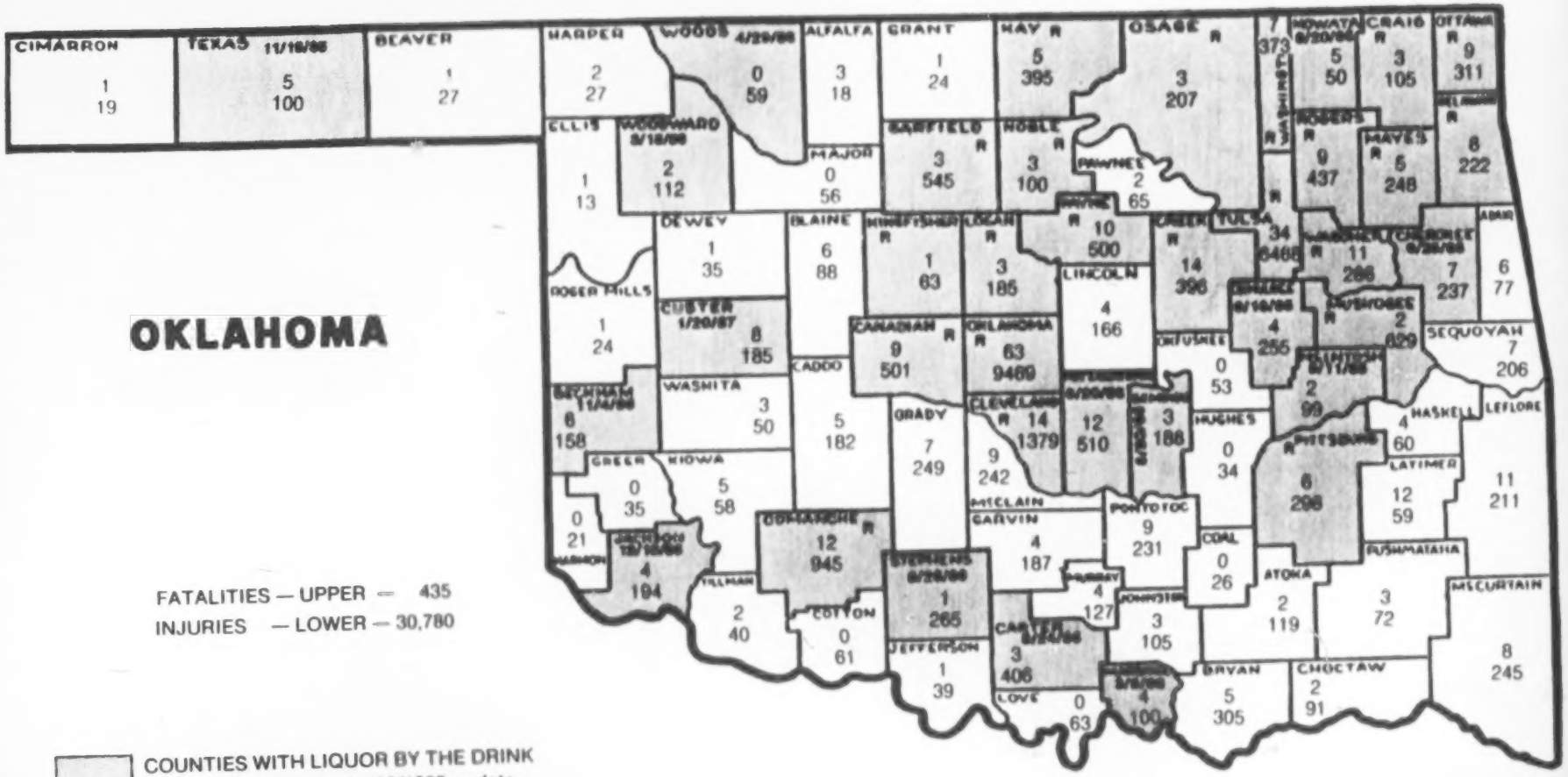
OKLAHOMA

FATALITIES — TOP FIGURE — 205
INJURIES —BOTTOM FIGURE — 4,743

COUNTIES WITH LIQUOR BY THE DRINK
R — Referendum vote 04/30/1985 or date indicated

DRY COUNTIES — LIQUOR RETAILED AT PACKAGE STORES

1988 NON DRINKING FATALITIES/INJURIES



OKLAHOMA

FATALITIES — UPPER — 435
INJURIES — LOWER — 30,780

COUNTIES WITH LIQUOR BY THE DRINK
R — Referendum vote 04/30/1985 or date indicated

DRY COUNTIES — LIQUOR RETAILED AT PACKAGE STORES

BREATHALYZER SUMMARY BY AGE GROUPS

1 JANUARY THRU 31 DECEMBER 1988

CONC/RANGE	13 & LESS	14	15	16	17	18	19	20	21	22	23	24	25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 & OVER	TOTAL
NEG TO 0.01			2	3	4	8	11	6	6	10	9	12	10	30	39	19	12		5	4	1	1	1	193
0.02			1	4	2	5	7	6	5	2	6	11	5	9	15	3	7	2			3		1	94
0.03		1		2	3	5	5	6	3	5	6	8	3	18	12	8	9	2	1	1				98
0.04			2	1	4	18	15	10	7	7	8	10	2	25	15	11	3	4	1	2	3	1		149
0.05	1	1	2	4	6	16	11	15	14	9	13	9	11	27	22	17	6	1	3	4	2	1	0	195
0.06	2		1	7	9	38	29	26	32	22	30	24	26	100	53	21	17	15	7	9	7	3	5	483
0.07	1	1	2	8	25	41	36	33	42	45	36	22	21	120	67	40	26	13	16	7	2	1	1	606
0.08	1		1	15	23	27	29	41	47	31	35	34	34	117	64	41	26	17	15	4	7	3	3	615
0.09	1	2	2	13	29	46	41	44	42	43	43	38	39	142	115	48	34	27	14	11	9	2	3	788
0.10	1	2	2	8	33	74	59	55	64	62	51	53	47	200	130	83	55	36	32	21	9	9	6	1,092
0.11	4		2	13	27	55	46	76	74	65	62	68	64	246	152	80	54	41	27	24	7	9	7	1,203
0.12	2		1	17	36	62	96	77	88	69	70	73	72	268	177	112	85	40	43	19	15	9	3	1,434
0.13	4		1	18	22	59	72	60	78	66	57	67	50	258	170	130	78	51	39	27	18	10	8	1,343
0.14	1		1	15	26	49	67	54	69	67	73	77	71	280	203	121	87	57	47	28	16	18	1	1,428
0.15	2		2	9	20	49	71	66	60	57	65	74	66	285	209	131	113	58	42	29	21	13	6	1,148
0.16	4			5	15	45	43	63	68	67	60	51	55	272	193	137	83	59	54	38	10	11	9	1,342
0.17	4			2	11	45	43	49	47	46	69	48	62	274	182	112	85	53	46	29	23	9	8	1,247
0.18	1			2	10	48	39	40	37	29	32	44	53	205	167	123	95	49	33	44	17	13	6	1,087
0.19	2		2		9	23	26	41	32	27	32	28	39	191	162	112	74	54	34	35	30	10	3	966
0.20	4			3	10	20	18	19	37	22	33	40	37	178	132	118	82	56	35	33	15	8	8	908
0.21	1				6	8	16	12	18	21	23	41	21	138	119	94	80	49	33	26	15	6	5	732
0.22	1			1	4	4	15	11	18	21	13	22	25	106	98	76	58	35	42	30	7	7	3	558
0.23	2			1	2	10	4	9	12	6	15	15	14	56	71	63	56	43	13	13	13	6	1	425
0.24				1		3	2	4	7	12	8	9	10	57	62	54	35	31	17	15	8	1		336
0.25						2	2	3	7	3	9	9	10	54	60	49	30	23	15	11	6	7		300
0.26					1	2	2	2	1	3		9	10	30	46	19	18	20	23	7	7			200
0.27	1					1		2		5	4	2	9	30	35	31	21	14	10	7	3	2	2	179
0.28								1		2	1	2	1	30	20	14	19	11	10	3	1	2		117
0.29								1			2		3	9	15	17	21	14	9	4	3	2		100
0.30											1	1	3	6	8	11	6	7	5					48
0.31											3	2		8	11	16	5	3	3	5	4			60
0.32					1			1					1	2	5	2	6	6	6	2	1	2		35
0.33	1										1			2		5	4	3	2	2	1			21
0.34															3	5	2	1	4					15
0.35													1		3	2	1	1	1	1				10
0.36														2	2	3	1	1				1		10
0.37																		1	1					2
0.38																	1	1	1					3
0.39						1								1										3
0.40						1									1								1	2
0.41 & OVER	1			1	1				3					3	1		1	1						12
TOTAL:	42	7	24	153	339	765	806	832	918	824	870	903	875	3,779	2,838	1,929	1,396	900	690	495	284	167	90	19,926

AVERAGE CONCENTRATION = 2,979 / 19,926 = 0.150

BLOOD ALCOHOL ANALYSIS SUMMARY **1988**

MONTH	INSUFFIC. SAMPLE	NEGATIVE	.01 to .04	.05 to .09	.10 to .14	.15	.16 to .19	.20 to .25	.26 and OVER	AVERAGE SAMPLE
JANUARY	0	9	5	17	24	3	23	16	6	0.15%
FEBRUARY	0	9	5	11	25	6	20	30	5	0.16%
MARCH	0	16	15	22	29	8	33	24	5	0.14%
APRIL	2	8	4	21	24	11	32	20	6	0.15%
MAY	0	10	3	9	28	13	29	17	7	0.16%
JUNE	0	19	10	16	26	9	32	21	11	0.16%
JULY	1	10	7	23	27	5	20	19	7	0.14%
AUGUST	1	19	10	26	38	6	30	19	4	0.13%
SEPTEMBER	2	14	7	19	20	2	28	23	6	0.15%
OCTOBER	1	8	6	16	34	6	10	16	4	0.14%
NOVEMBER	0	12	10	12	29	5	33	13	4	0.14%
DECEMBER	1	17	3	12	33	7	30	33	6	0.16%
TOTALS	8	151	85	204	337	81	320	251	71	----

TOTALS CASE RECEIVED: 1,508

AVERAGE OF SAMPLE: 0.15% W/V

*INFORMATION FURNISHED BY THE OKLAHOMA STATE BUREAU OF INVESTIGATION

Miles of Highway in the State of Oklahoma

STATE, COUNTY, AND CITY MAINTAINED ROADS
1970 — 1988

YEAR	STATE MAINTAINED PAVED		COUNTY MAINTAINED		CITY MAINTAINED		TURNPIKES	TOTAL
As of Dec. 31	RURAL	MUNICIPAL	PAVED	UNPAVED	PAVED	UNPAVED	Includes 174 Mi. Interst. Mileage.	
1970	10,495	1,166	12,977	73,002	6,053	3,126	419	107,238
1971	10,470	1,250	13,667	72,021	6,702	2,607	419	107,136
1972	10,545	1,266	14,785	70,779	6,815	2,623	419	107,232
1973	10,567	1,262	16,100	69,432	7,009	2,712	419	107,501
1974	10,610	1,279	16,869	68,434	6,625	2,646	419	106,882
1975	10,775	1,282	17,240	67,844	6,528	2,623	487	106,780
1976	10,903	1,327	17,162	67,864	7,538	2,226	487	107,507
1977	10,906	1,327	18,730	66,336	7,607	2,139	487	107,532
1978	10,986	732	20,204	65,520	7,681	2,087	487	107,697
1979	10,809	741	17,701	63,604	12,452*	2,965*	487	108,759
1980	10,775	750	17,987	63,250	12,282	3,245	487	108,776
1981	10,914	1,254	21,557	64,911	8,593	1,962	487.3	109,678
1982	10,445	1,138	17,973	63,059	12,609	3,212	486	108,922
1983	10,445	1,138	17,973	63,059	12,609	3,212	486	108,922
1984	11,447	1,542	17,973	62,951	12,796	3,212	486	110,407
1985	11,447	1,542	17,973	62,951	12,796	3,212	486	110,407
1986	11,447	1,542	17,973	62,951	12,796	3,212	486	110,407
**1987	10,971	1,413	20,947	64,012	11,342	1,511	486	110,682
1988	10,971	1,413	20,947	64,012	11,342	1,511	486	110,682

The information in this chart was obtained from the Planning Division of the Department of Transportation.

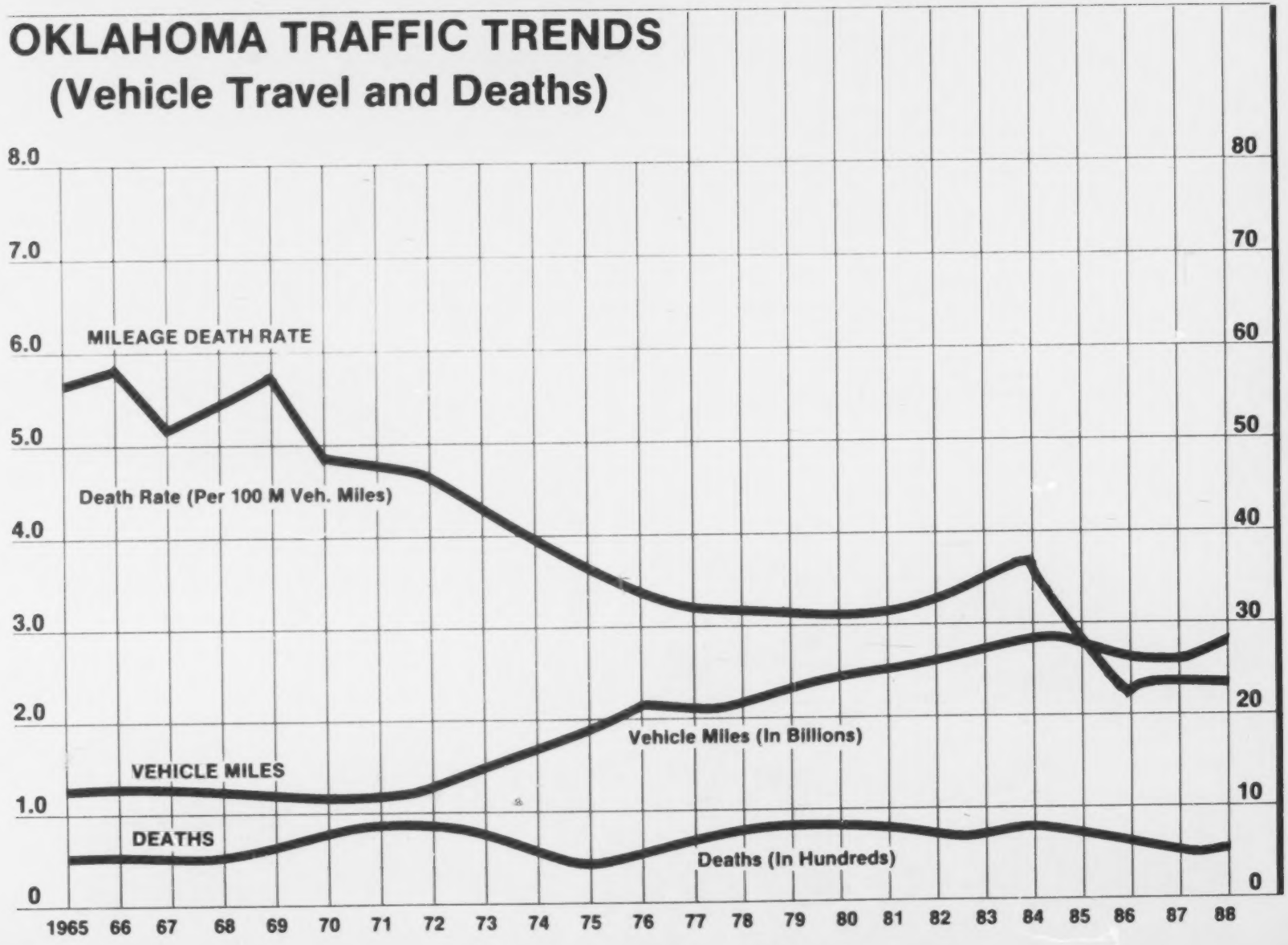
* Large change due to improved accuracy in inventory.

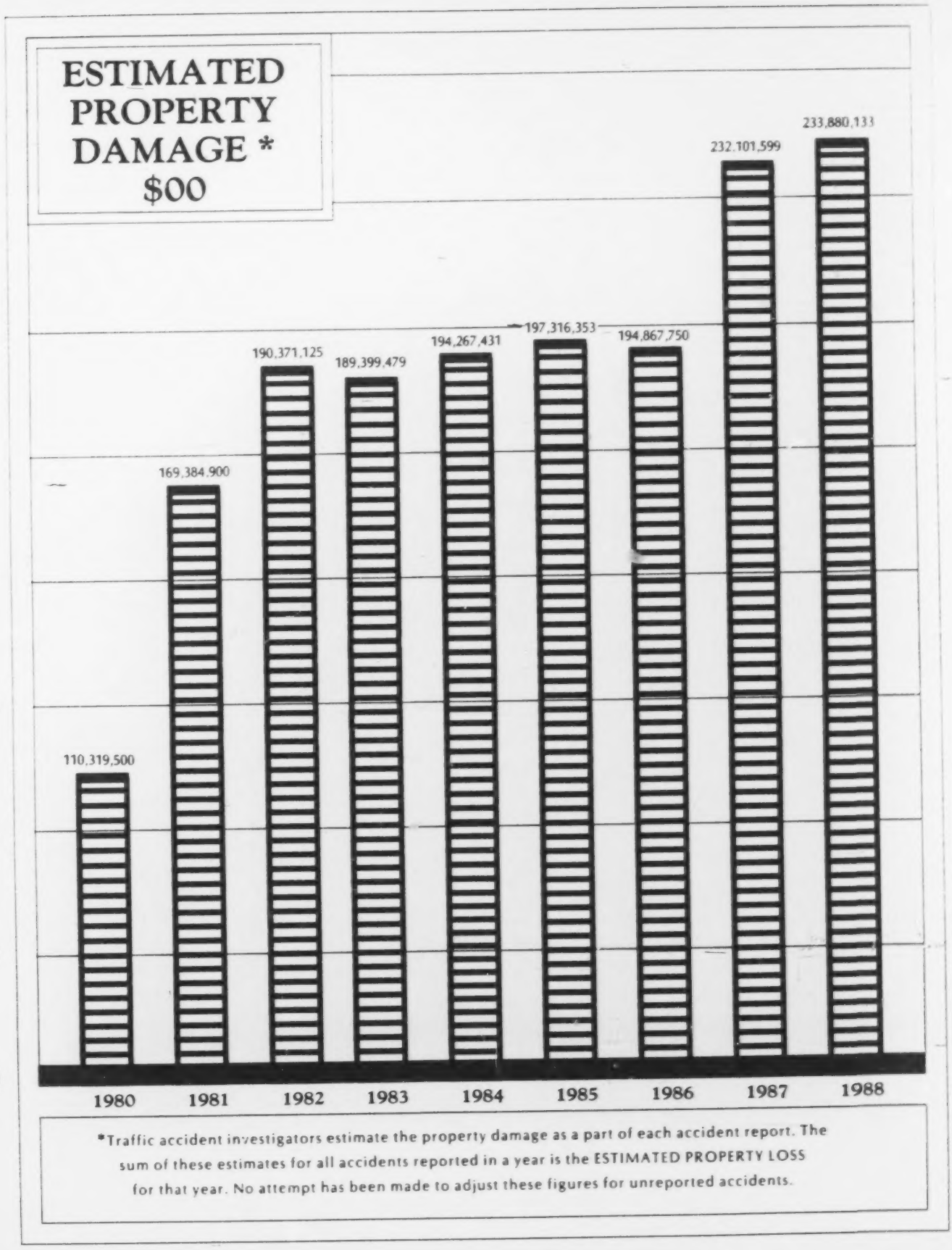
** Mileage difference due to change in State Laws.

OKLAHOMA TRAFFIC STATISTICS

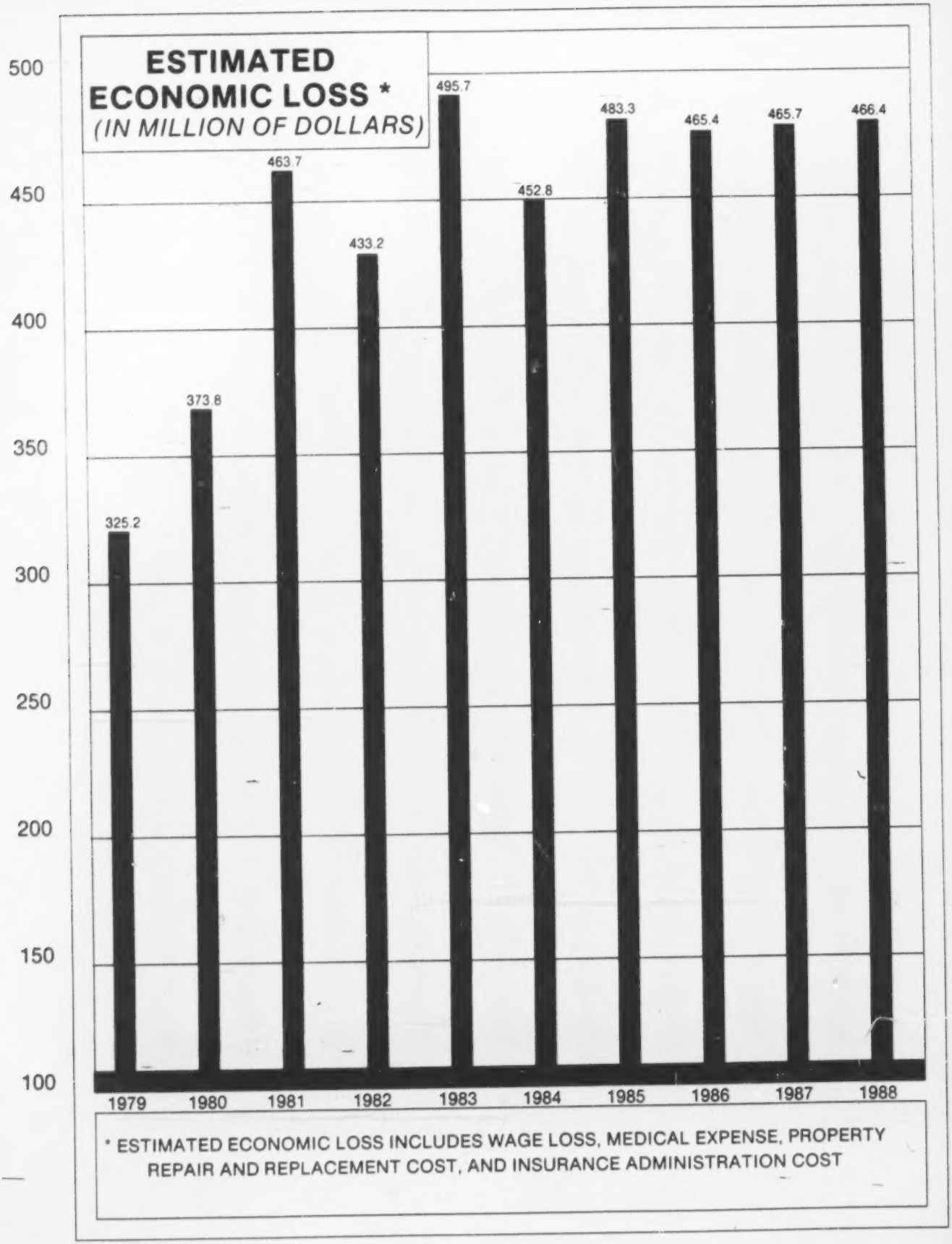
YEAR	LICENSED DRIVERS	REGISTERED VEHICLES	MILEAGE (+000,000)	ACCIDENTS	NONFATAL INJURIES	DEATHS	MILEAGE DEATH RATE
1960	1,194,936	1,228,708	11,149	42,630	17,405	659	5.9
1961	1,254,339	1,269,075	11,804	42,284	17,960	706	6.0
1962	1,309,127	1,324,410	11,949	43,871	18,930	709	5.8
1963	1,314,169	1,385,801	12,532	45,844	20,389	765	5.9
1964	1,371,404	1,439,530	13,183	49,922	21,220	786	5.9
1965	1,393,037	1,507,637	13,654	53,117	21,592	737	5.3
1966	1,424,807	1,579,148	14,745	55,807	22,100	799	5.4
1967	1,447,659	1,634,583	15,089	55,498	21,783	881	5.7
1968	1,489,532	1,714,371	16,188	59,284	20,776	797	4.9
1969	1,536,731	1,772,903	17,114	63,821	21,430	899	4.9
1970	1,651,245	1,861,102	18,142	65,183	20,935	851	4.7
1971	1,690,430	1,965,377	19,021	64,948	21,846	843	4.4
1972	1,716,468	2,094,172	20,410	68,617	21,667	846	4.1
1973	1,795,221	2,214,866	21,647	73,290	22,905	797	3.7
1974	1,732,082	2,320,422	20,933	68,204	20,630	751	3.5
1975	1,756,773	2,371,126	21,980	73,741	20,806	763	3.4
1976	1,815,941	2,484,057	23,499	75,441	24,129	838	3.5
1977	1,872,370	2,568,653	25,397	82,518	24,151	860	3.4
1978	2,020,420	2,729,114	26,441	85,956	23,885	920	3.5
1979	1,971,712	2,885,673	27,079	83,762	22,968	870	3.2
1980	2,016,965	2,717,363	27,331	77,660	24,058	972	3.6
1981	2,047,970	2,890,135	28,242	85,387	34,751	1,004	3.6
1982	2,121,700	3,077,997	29,385	89,004	35,743	1,070	3.6
1983	2,174,350	3,078,010	29,689	84,038	32,232	854	2.8
1984	2,075,309	3,068,010	29,020	81,648	32,672	817	2.8
1985	2,187,408	3,067,681	28,657	81,073	34,255	749	2.6
1986	2,149,439	3,068,022	27,993	75,423	34,462	711	2.5
1987*	2,163,148	4,135,384	27.036	71,651	34,454	611	2.2
1988*	2,225,634	4,173,368	29.862	69,420	35,527	643	2.1

* VEHICLE REGISTRATION STATISTICS FURNISHED BY OKLAHOMA TAX COMMISSION ADJUSTED DUE TO CHANGE IN VEHICLE LAWS.

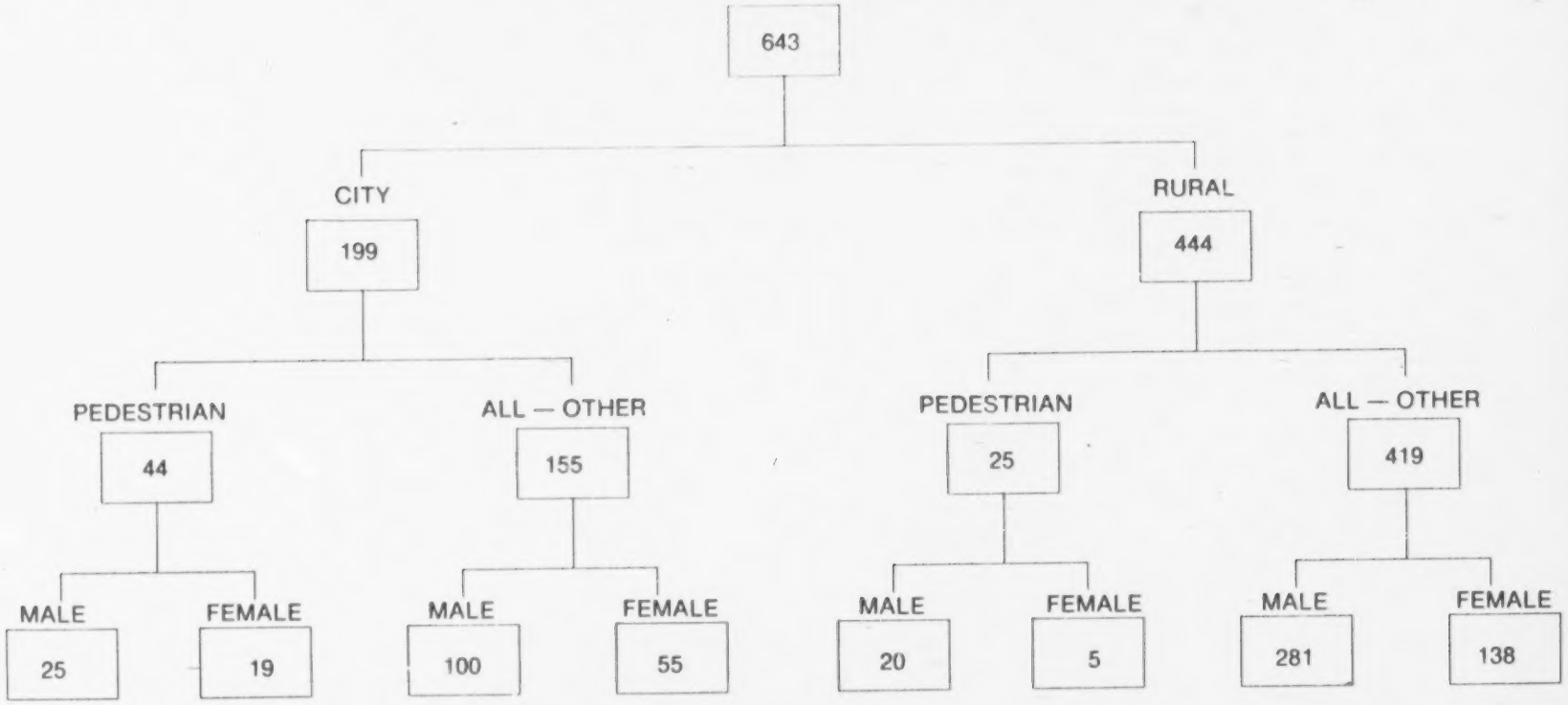

OKLAHOMA TRAFFIC TRENDS
(Vehicle Travel and Deaths)
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0
80
70
60
50
40
30
20
10
0
MILEAGE DEATH RATE
Death Rate (Per 100 M Veh. Miles)
VEHICLE MILES
Vehicle Miles (In Billions)
DEATHS
Deaths (In Hundreds)
1965 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88



*Traffic accident investigators estimate the property damage as a part of each accident report. The sum of these estimates for all accidents reported in a year is the ESTIMATED PROPERTY LOSS for that year. No attempt has been made to adjust these figures for unreported accidents.


ESTIMATED
ECONOMIC LOSS *
(IN MILLION OF DOLLARS)
500
450
400
350
300
250
200
150
100
325.2
373.8
463.7
433.2
495.7
452.8
483.3
465.4
465.7
466.4
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
* ESTIMATED ECONOMIC LOSS INCLUDES WAGE LOSS, MEDICAL EXPENSE, PROPERTY REPAIR AND REPLACEMENT COST, AND INSURANCE ADMINISTRATION COST

OKLAHOMA
TOTAL TRAFFIC DEATHS - **1988**

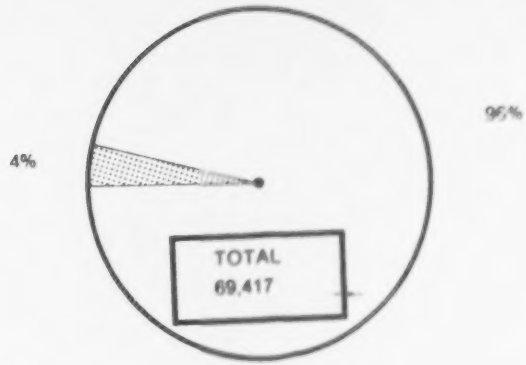


1988 STATEWIDE CONDITION OF DRIVERS INVOLVED IN:

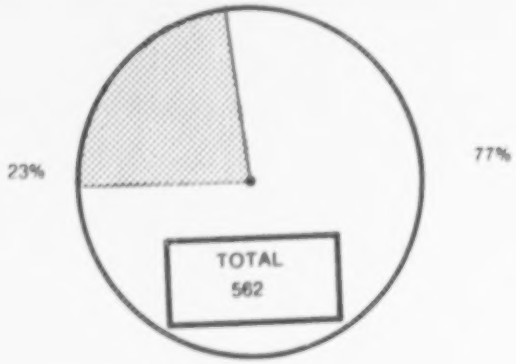
DRINKING

NON DRINKING & UNKNOWN

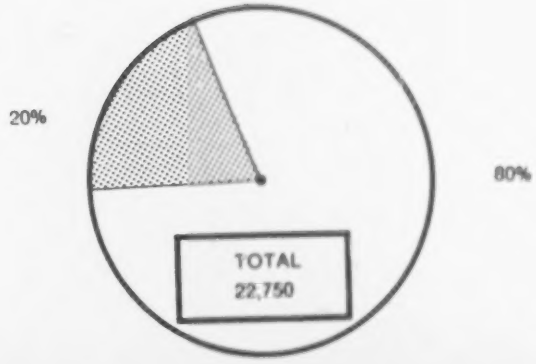
TOTAL ACCIDENTS



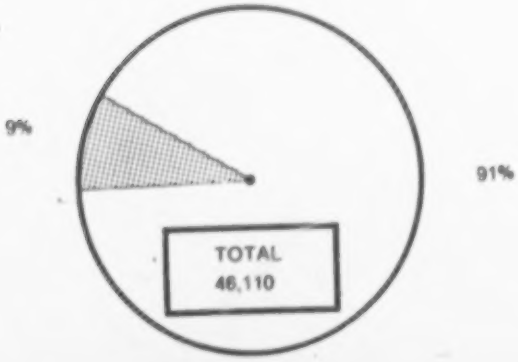
FATAL ACCIDENTS



INJURY ACCIDENTS



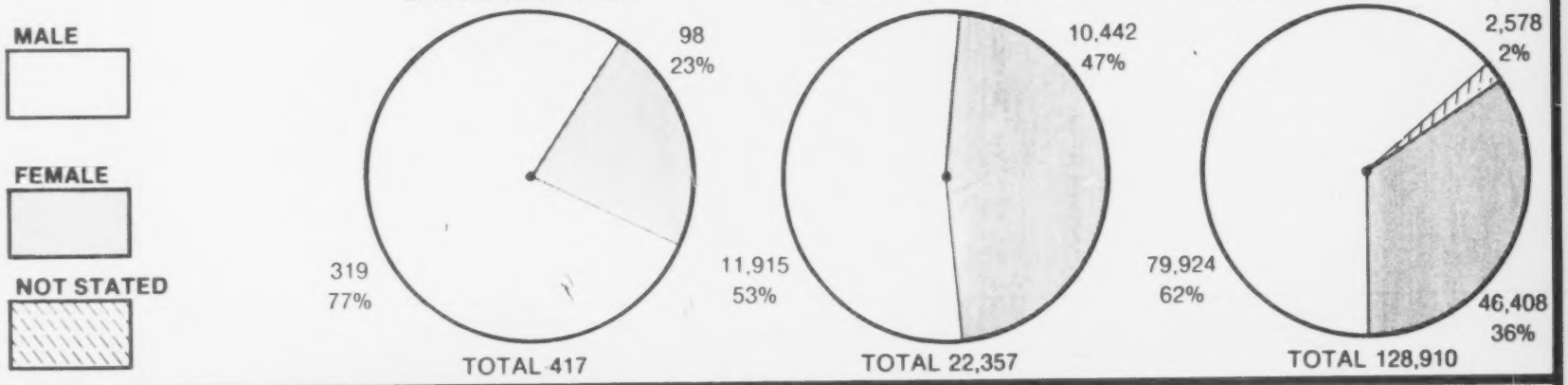
PROPERTY DAMAGE ACCIDENTS



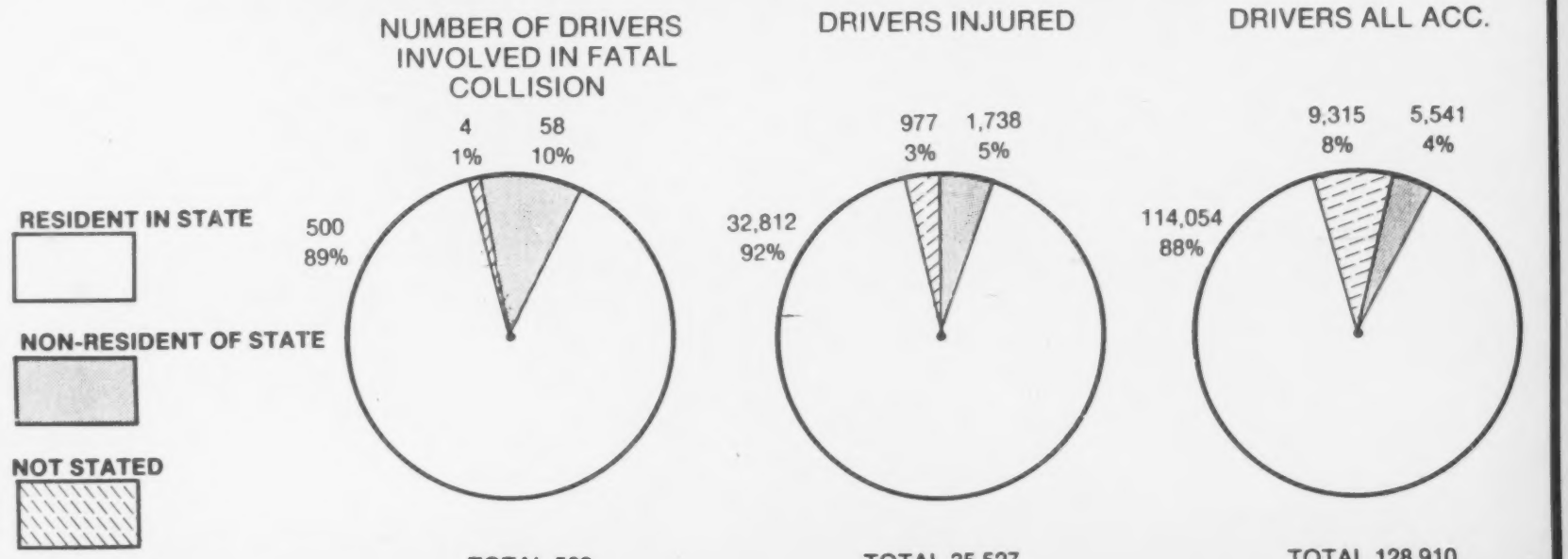
AGE DISTRIBUTION OF DRIVERS INVOLVED IN TRAFFIC ACCIDENTS

AGE GROUP	DRIVERS KILLED		DRIVERS INJURED		DRIVERS IN ALL ACCIDENTS	
	1987	1988	1987	1988	1987	1988
15 & Younger	19 5%	8 2%	290 1%	163 1%	1,325 1%	950 1%
16	8 2%	10 2%	923 4%	917 4%	3,974 3%	5,025 4%
17	2 1%	12 3%	990 5%	1,074 5%	3,979 3%	3,827 3%
18 & 19	16 4%	32 8%	1,758 8%	1,961 9%	9,277 7%	9,253 7%
20 - 24	44 12%	65 16%	3,450 16%	3,490 16%	19,879 15%	17,997 14%
25 - 34	59 16%	78 19%	5,580 26%	5,757 26%	33,133 25%	32,961 26%
35 - 44	47 12%	58 14%	3,671 17%	3,512 15%	25,181 19%	24,833 19%
45 - 54	40 11%	39 10%	1,757 8%	1,974 8%	9,278 7%	9,018 7%
55 - 64	64 16%	37 9%	1,501 7%	1,470 6%	10,603 8%	9,701 7%
65 - 74	59 16%	37 9%	1,166 5%	1,360 7%	6,627 5%	6,479 5%
75 & Older	16 4%	26 7%	561 2%	599 2%	3,976 3%	3,633 3%
Not Stated	1 1%	2 1%	8 1%	66 1%	5,301 4%	5,132 4%
TOTAL	375 100%	404 100%	21,675 100%	22,343 100%	132,533 100%	128,909 100%

Sex of Drivers Involved in Traffic Accidents



Residence of Drivers Involved in Traffic Accidents



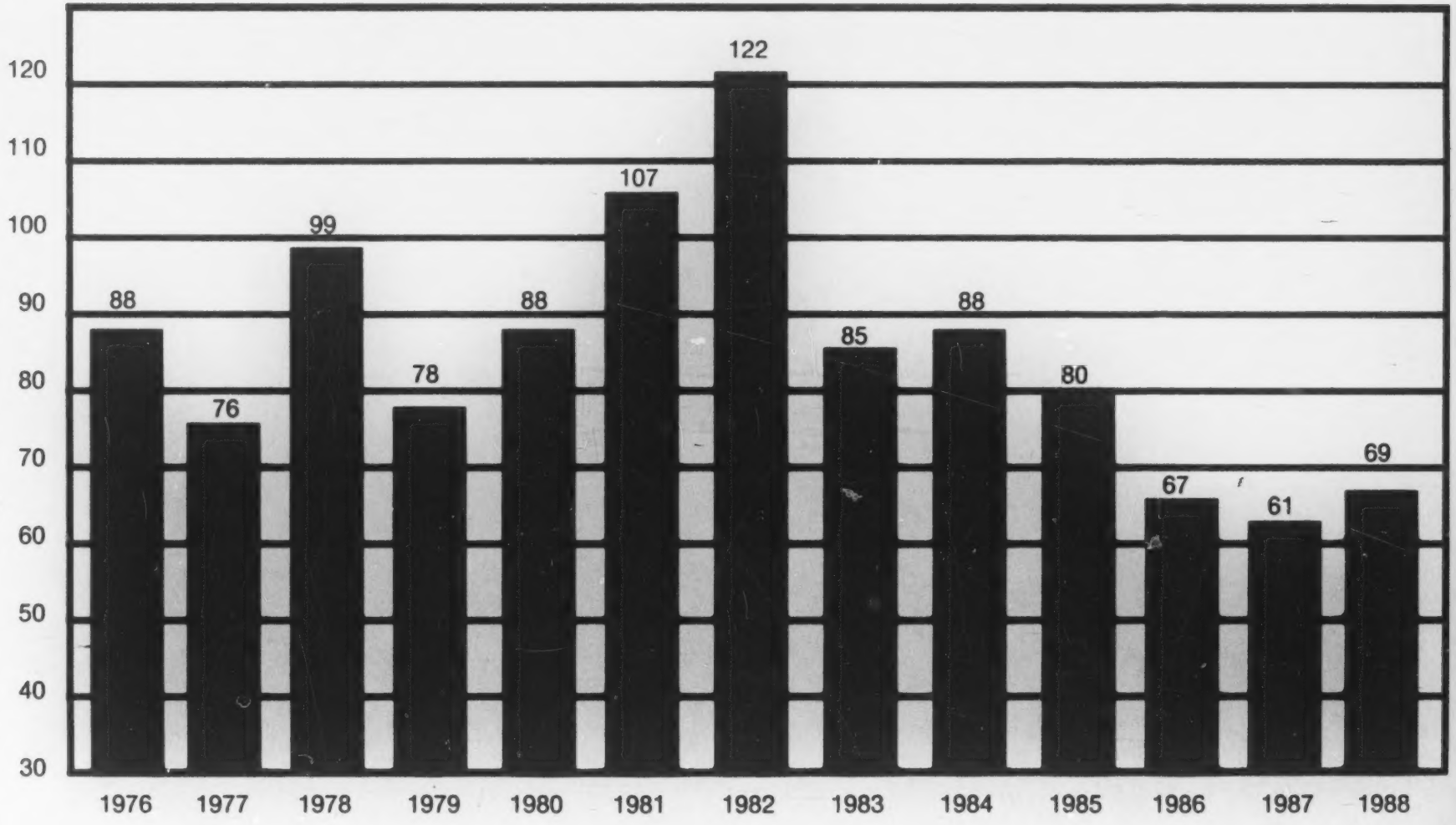
1987 — 1988 PEDESTRIAN DEATHS AND INJURIES

AGE GROUP	DEATHS				INJURIES			
	1987		1988		1987		1988	
0 - 4	1	1%	4	6%	51	6%	51	7%
5 - 13	5	8%	11	16%	183	23%	192	26%
14 - 15	1	1%	1	1%	38	5%	39	5%
16	0	0%	0	0%	21	2%	23	3%
17 - 21	2	3%	6	9%	54	7%	66	9%
22 - 27	4	7%	3	5%	71	10%	58	8%
28 - 33	5	8%	10	15%	44	5%	51	7%
34 - 39	4	7%	7	10%	38	5%	39	5%
40 - 44	0	0%	2	3%	29	4%	32	4%
45 - 54	6	10%	8	12%	27	3%	48	6%
55 - 64	6	10%	2	3%	24	3%	25	4%
65 - 74	4	7%	1	1%	22	3%	18	2%
75 - --	4	7%	10	13%	17	2%	23	3%
Not Stated	19	31%	4	6%	175	22%	81	11%
TOTAL	61	100%	69	100%	794	100%	746	100%

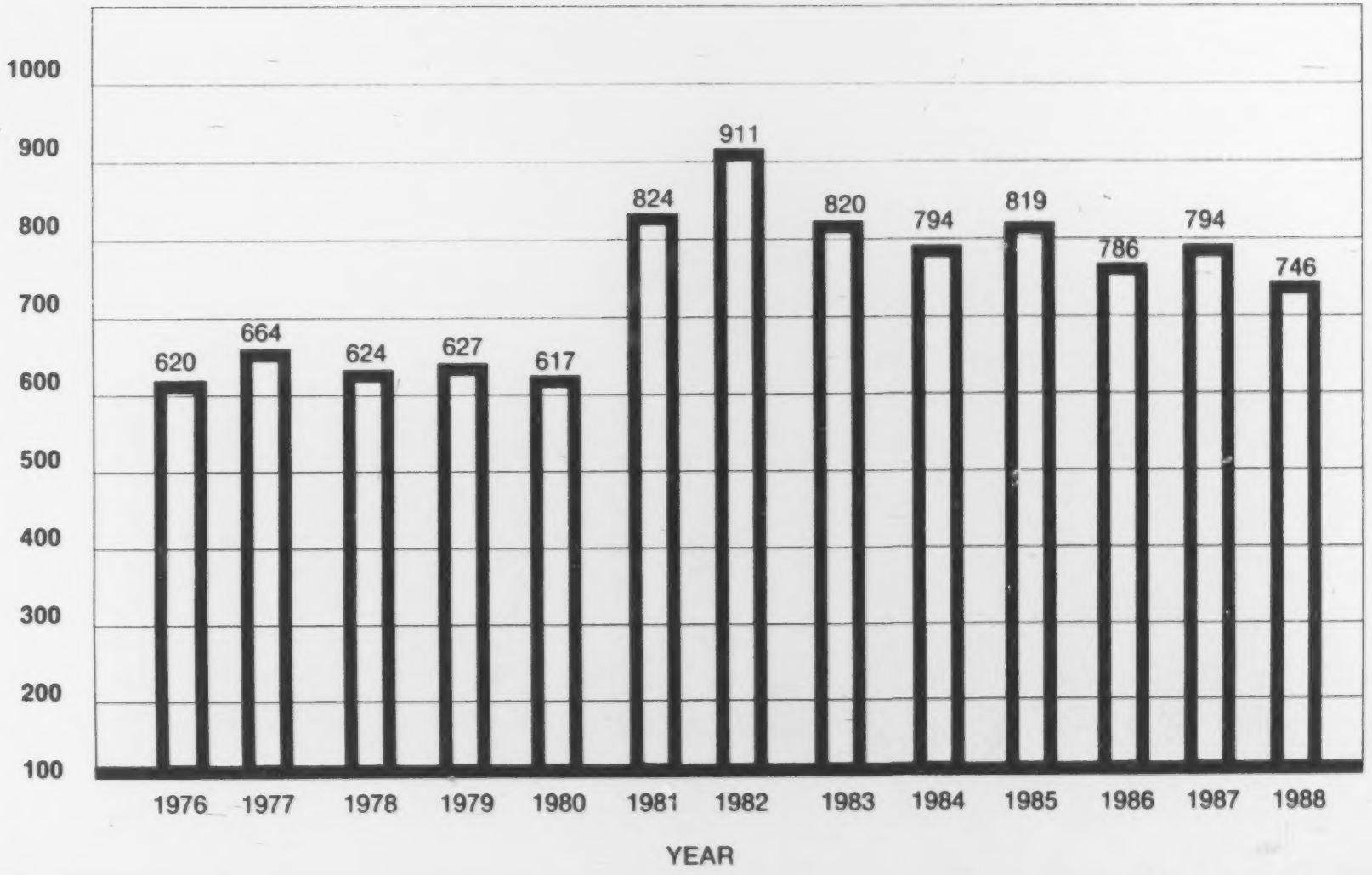
1988 PEDESTRIAN FATALITIES

AGE GROUP	MALE				FEMALE			
	1987		1988		1987		1988	
0 - 4	1	2%	2	3%	0	0%	2	3%
5 - 13	3	4%	8	12%	2	3%	3	4%
14 - 15	1	2%	1	2%	0	0%	0	0%
16	0	0%	0	0%	0	0%	0	0%
17 - 21	2	3%	4	6%	0	0%	2	3%
22 - 27	4	7%	2	3%	0	0%	1	2%
28 - 33	4	7%	6	9%	1	2%	4	5%
34 - 39	4	7%	5	7%	0	0%	2	3%
40 - 44	0	0%	2	3%	0	0%	0	0%
45 - 54	4	7%	6	9%	2	3%	2	3%
55 - 64	4	7%	0	0%	2	3%	2	3%
65 -74	3	4%	0	0%	1	2%	1	2%
75 - --	2	3%	6	7%	2	3%	4	5%
Not Stated	19	31%	3	4%	0	0%	1	2%
TOTAL	51	84%	45	65%	10	16%	24	35%

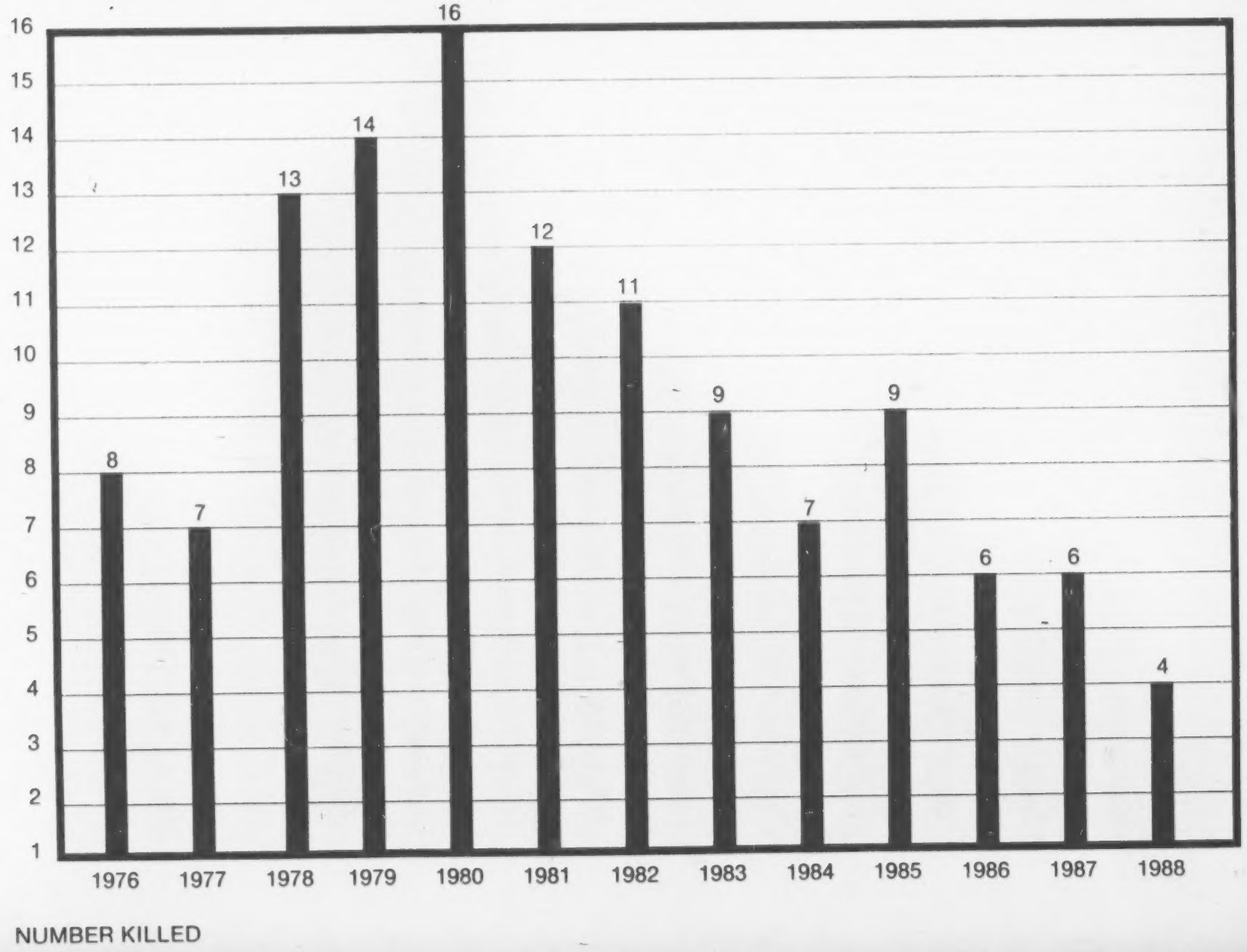
PEDESTRIAN FATALITIES 1976 - 1988



PEDESTRIAN INJURIES
1976 - 1988

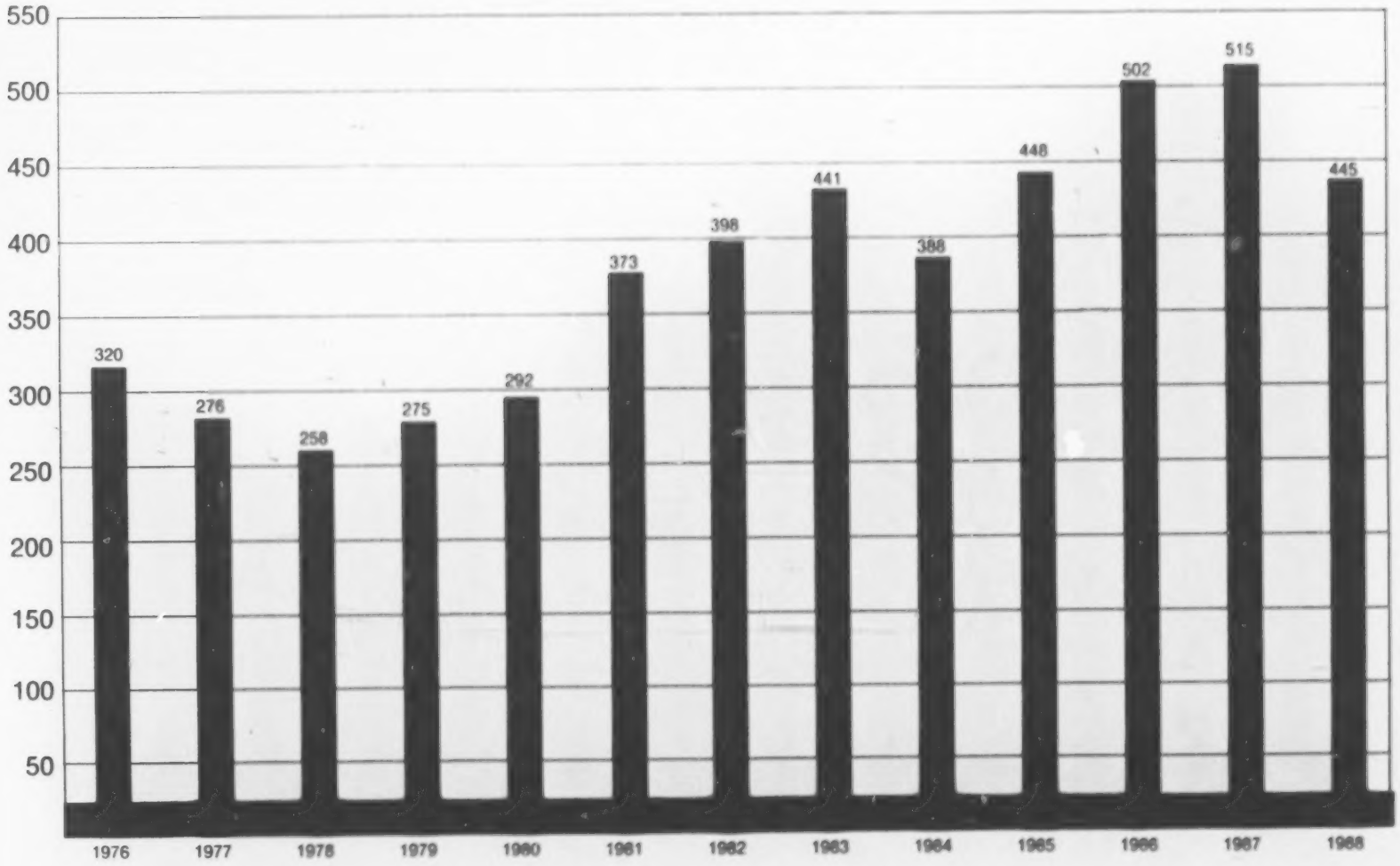


PEDALCYCLIST FATALITIES 1976 - 1988



PEDALCYCLIST INJURIES

1976 - 1988



OKLAHOMA DEPARTMENT OF PUBLIC SAFETY

MOTORCYCLE STATISTICS

YEAR	KILLED	INJURED	REGISTRATIONS
1988	**48**	**1,261**	**67,802** *
1987	45	1,245	67,802
1986	60	1,652	106,940
1985	68	1,511	107,840
1984	64	1,592	105,963
1983	61	1,807	127,809
1982	79	2,338	132,516
1981	92	2,444	127,957
1980	90	1,636	125,380
1979	80	1,656	122,764
1978	74	1,541	113,902
1977	72	1,774	109,847
1976	54	1,592	109,443
1975	59	1,434	107,501
1974	41	1,645	104,059
1973	47	1,568	94,156
1972	55	1,490	84,536
1971	60	1,536	71,038
1970	52	1,244	56,119
1969	34	877	41,982
1968	22	443	34,598
1967	27	765	31,370
1966	22	821	28,001
1965	18	682	22,247

**1988 Data Unavailable*

1988 MOTORCYCLE COLLISION STATISTICS

YEAR	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE ACCIDENTS	TOTAL COLLISIONS
1976	48	1,463	537	2,048
1977	71	1,595	583	2,239
1978	70	1,449	546	2,065
1979	78	1,556	525	2,159
1980	84	1,539	428	2,051
1981	89	2,287	655	3,031
1982	79	2,330	635	3,044
1983	61	1,891	524	2,476
1984	63	1,789	500	2,352
1985	68	1,809	417	2,307
1986	59	1,520	358	1,937
1987	45	1,245	336	1,626
1988	**48**	**1,113**	**332**	**1,493**

	CAUSES	(% of all causes)	DRIVERS AT FAULT CYCLE DRIVERS	OTHER DRIVERS
253	Failure to Yield	(17%)	63 or 25%	217 or 85%
223	Improper Turn	(15%)	47 or 21%	171 or 77%
269	Unsafe Speed	(18%)	271 or 81%	11 or 4%
74	Follow too Close	(5%)	64 or 86%	31 or 42%
74	Fail Stop/Control	(5%)	49 or 60%	33 or 44%
89	DWI	(6%)	80 or 90%	15 or 17%
511	Other	(34%)	419 or 81%	22 or 4%

YEAR	FATALITIES	INJURIES
1976	54	1,592
1977	72	1,774
1978	74	1,541
1979	80	1,656
1980	90	1,636
1981	92	2,444
1982	79	2,338
1983	61	1,807
1984	64	1,592
1985	81	1,511
1986	60	1,652
1987	46	1,395
1988	48	1,261

Fatals INCREASED	33%	from 1976 to 1977
Fatals Increased	3%	from 1977 to 1978
Fatals Increased	6%	from 1978 to 1979
Fatals Increased	12%	from 1979 to 1980
Fatals Increased	2%	from 1980 to 1981
Fatals DECREASED	14%	from 1981 to 1982
Fatals DECREASED	23%	from 1982 to 1983
Fatals Increased	5%	from 1983 to 1984
Fatals Increased	6%	from 1984 to 1985
Fatals DECREASED	13%	from 1985 to 1986
Fatals DECREASED	23%	from 1986 to 1987
Fatals Increased	8%	from 1987 to 1988

Injuries Increased	9%	from 1976 to 1977
Injuries DECREASED	13%	from 1977 to 1978
Injuries Increased	5%	from 1978 to 1979
Injuries DECREASED	1%	from 1979 to 1980
Injuries Increased	49%	from 1980 to 1981
Injuries DECREASED	4%	from 1981 to 1982
Injuries DECREASED	23%	from 1982 to 1983
Injuries DECREASED	12%	from 1983 to 1984
Injuries Increased	1%	from 1984 to 1985
Injuries Increased	9%	from 1985 to 1986
Injuries DECREASED	18%	from 1986 to 1987
Injuries DECREASED	10%	from 1987 to 1988

1988 MOTORCYCLE STATISTICS

Of the 48 persons killed in 1988:

a. 38 or 79% suffered head injuries
b. 39 were not wearing helmets
c. 9 were wearing helmets
d. 1 was female
e. 3 were between the ages of 13 and 16
f. 20 were between the ages of 17 and 27
g. 25 were over the age of 27
h. 47 were drivers

Of the 1,261 injured in 1988:

a. 693 were head injuries
b. 443 were wearing helmets
c. 818 were not wearing helmets
d. 23 were under the age of 14
e. 121 were between the ages of 14 and 16
f. 649 were between the ages of 17 and 27
g. 468 were over the age of 27

Motorcycles accounted for 7.5% of all motor vehicle deaths.

Motorcycles accounted for 3.5% of all motor vehicle injuries.

Size of the 48 motorcycles involved in 48 fatality accidents:

Motor Displacement	Number Involved	Percentage
Up to 100cc	5	10%
100cc to 200cc	3	7%
200cc to 300cc	1	2%
300cc to 400cc	0	0%
400cc to 500cc	5	10%
500cc and above	22	46%
Not Stated	12	25%

Of the total drivers involved in motorcycle accidents,
the percentage of motorcycle drivers at fault in 1988 was 67%

SCHOOL BUS INJURIES AND FATALITIES 1984-1988

		83-84	84-85	85-86	86-87	87-88
Student Injuries	Number of Students on the Bus at Time of Accidents	5,512	5,872	5,157	5,328	4,679
	Students Injured on Bus	100	60	97	87	79
	Students Injured at Bus Stop by Bus	2	0	1	3	3
	Students Injured at Bus Stop by Other Reason	1	0	0	0	1
	Total Students Injured	103	60	98	90	83
	Total Student Injury Accidents	25	25	23	31	29
Other Injuries	Bus Driver	17	14	17	18	11
	Other Drivers	22	20	24	18	22
	Pedestrians	2	0	1	0	3
	Persons in Other Vehicle	8	13	16	17	7
	Total Others Injured	49	47	58	53	43
	Total Other Injuries Only Accidents	29	29	42	40	37
	Total of all Injuries in Bus Accidents	152	107	156	143	126
	Total of all Injury Accidents	54	54	65	71	66

School Bus Accident Fatalities	Total
1982-1983	0
1983-1984	1
Bus-Car into Bus, 1 Other in Car	0
1984-1985	0
1985-1986	0
1986-1987	0
1987-1988	

* Information on this page provided by the Department of Education Data Center.

TYPE, LOCATION, ROAD CONDITIONS, AND TIME OF SCHOOL BUS ACCIDENTS 1984-1988

	No. of Accidents					Percent of Accidents				
	83-84	84-85	85-86	86-87	87-88	83-84	84-85	85-86	86-87	87-88
Type of Accident										
With Other Vehicle	302	365	306	351	296	79.6	82.9	86.1	90.4	87.3
Fixed Object	38	44	22	18	17	10.0	10.0	6.1	4.6	5.0
Pedestrian	0	0	1	0	4	0.0	0.0	0.2	0.0	1.1
Pupil Off Bus	4	2	0	3	2	1.0	0.4	0.0	0.7	0.5
Bus Overturning	2	1	5	0	2	0.5	0.2	1.4	0.0	0.5
Non-Collision Injury	6	5	7	1	2	1.5	1.1	1.9	0.2	0.5
Train	1	0	0	0	1	0.2	0.0	0.0	0.0	0.2
Bicycle	1	0	0	1	0	0.2	0.0	0.0	0.2	0.0
Other	25	23	14	14	15	6.5	5.2	3.9	3.6	4.4
TOTAL	379	440	355	388	339	100.0	100.0	100.0	100.0	100.0
Type of Area										
Rural	70	99	93	96	97	18.4	22.5	26.1	24.7	28.6
Urban	309	341	262	292	242	81.5	77.5	73.8	75.2	71.3
TOTAL	379	440	355	388	339	100.0	100.0	100.0	100.0	100.0
Location										
Hill	20	28	14	20	12	5.0	6.2	3.9	5.1	3.5
Curve	23	28	32	19	27	5.8	6.2	8.9	4.8	7.9
Intersection	179	189	149	166	138	45.3	42.1	41.7	42.7	40.7
Straight Road	117	116	112	127	92	29.6	25.8	31.3	32.7	27.1
Loading Area	56	87	50	56	40	14.1	19.4	14.0	14.4	11.7
Other					30					8.8
TOTAL	395	448	357	388	339	100.0	100.0	100.0	100.0	100.0
Road Condition										
Paved Wet Surface	69	104	74	94	38	18.2	23.6	20.8	24.2	11.2
Paved Dry Surface	277	284	246	250	211	73.0	64.5	69.2	64.4	62.2
Paved Icy Surface					51					15.0
Other Wet Surface	9	25	11	7	6	2.3	5.6	3.0	1.8	1.7
Other Dry Surface	24	27	24	37	32	6.3	6.1	6.7	9.5	9.4
Other Icy Surface					1					0.3
TOTAL	379	440	355	388	339	100.0	100.0	100.0	100.0	100.0
Time of Accident										
A.M. - Loaded	110	129	115	119	102	58.2	59.7	67.2	66.4	58.2
- Empty	79	87	56	60	73	41.7	40.2	32.7	33.5	41.7
TOTAL A.M.	189	216	171	179	175	100.0	100.0	100.0	100.0	100.0
P.M. - Loaded	108	146	127	130	116	56.8	65.1	69.0	62.2	70.7
- Empty	82	78	57	79	48	43.1	34.8	30.9	33.5	29.2
TOTAL P.M.	190	224	184	209	164	100.0	100.0	100.0	100.0	100.0
TOTAL A.M. + P.M.	379	440	355	388	339	100.0	100.0	100.0	100.0	100.0

SERVICES & RECORDS DIVISION

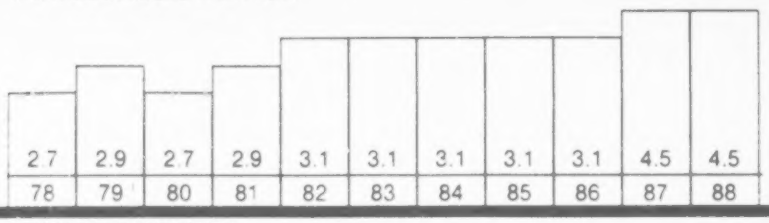
SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS IN OKLAHOMA

YEAR	TOTAL ACCIDENTS	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE	PERSONS KILLED	PERSONS INJURED	DEATH RATE
1937	18,423	577	5,741	12,105	639	6,912	14.2
1938	17,735	467	5,638	11,630	518	6,610	12.1
1939	16,874	430	4,241	12,203	492	5,928	9.8
1940	21,599	403	5,205	15,991	487	7,369	9.8
1941	24,192	463	5,511	18,218	563	7,769	10.2
1942	15,185	279	2,960	11,946	328	4,415	7.9
1943	11,417	232	2,266	8,919	267	3,515	7.6
1944	10,381	272	2,391	7,718	308	3,931	8.8
1945	12,443	348	2,981	9,114	414	4,715	10.3
1946	17,720	433	3,951	13,336	502	6,425	9.4
1947	20,506	437	4,293	15,776	514	6,745	8.8
1948	23,032	433	4,306	18,293	510	6,884	8.4
1949	25,716	428	4,263	21,025	523	6,870	7.9
1950	41,476	427	5,708	35,341	501	9,661	6.7
1951	37,522	487	6,330	30,705	577	10,687	7.0
1952	31,612	484	6,908	24,220	595	11,502	6.8
1953	31,740	461	6,758	24,521	549	11,335	6.2
1954	30,281	498	6,727	23,056	579	11,103	6.4
1955	32,826	487	7,672	24,667	595	12,720	6.4
1956	36,320	572	8,176	27,572	683	13,460	7.2
1957	39,153	571	8,840	29,742	703	14,194	7.0
1958	38,512	539	9,150	28,823	670	14,788	6.6
1959	39,753	523	9,917	29,313	642	15,976	6.2
1960	42,630	543	10,881	31,206	659	17,405	5.9
1961	42,284	536	11,129	30,619	706	17,960	6.0
1962	43,871	575	11,926	31,370	709	18,930	5.8
1963	45,844	629	12,624	32,591	765	20,389	5.9
1964	49,922	635	13,217	36,070	786	21,220	5.9
1965	53,117	614	13,631	38,872	737	21,592	5.3
1966	55,807	667	13,961	41,179	799	22,100	5.4
1967	55,498	720	13,783	40,995	881	21,783	5.7
1968	59,284	666	13,194	45,424	797	20,776	4.9
1969	63,821	744	13,564	49,513	899	21,430	4.9
1970	65,183	690	13,601	50,894	851	20,935	4.7
1971	64,948	701	14,000	50,249	843	21,846	4.4
1972	68,617	724	14,253	53,642	846	21,667	4.1
1973	73,290	682	15,256	57,352	797	22,905	3.7
1974	68,204	656	13,699	53,850	751	20,630	3.5
1975	73,741	657	13,590	59,494	762	20,806	3.4
1976	75,441	693	15,923	58,825	838	24,129	3.5
1977	82,518	743	15,704	66,071	860	24,151	3.4
1978	85,956	778	15,811	69,367	920	23,885	3.5
1979	83,762	744	15,240	67,778	870	22,968	3.2
1980	77,660	832	16,058	60,770	972	24,058	3.6
1981	85,387	871	23,081	61,435	1,004	34,751	3.6
1982	89,004	933	24,049	64,022	1,070	35,743	3.7
1983	84,038	726	21,774	61,538	854	32,232	2.6
1984	81,648	720	22,200	58,958	817	32,672	2.8
1985	81,073	661	22,732	57,680	749	34,255	2.6
1986	75,423	617	22,456	52,350	711	34,462	2.5
1987	71,551	551	22,399	48,701	611	34,454	2.2
1988	69,417	562	22,750	46,110	643	35,527	2.1
TOTAL	2,563,057	30,121	602,409	1,931,159	35,663	929,175	- -

OKLAHOMA TRAFFIC TRENDS: 1978 - 1988

UP 66%

VEHICLE REGISTRATION



UP 9%

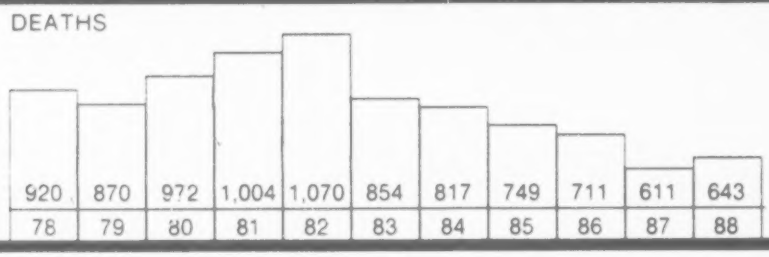
LICENSED DRIVERS

UP 11%

VEHICLE MILES TRAVELED
(BILLIONS)

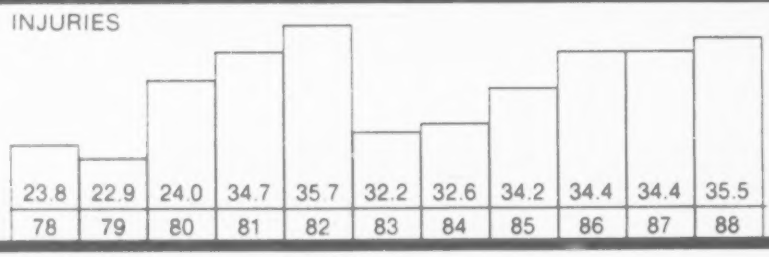
DOWN 30%

DEATHS



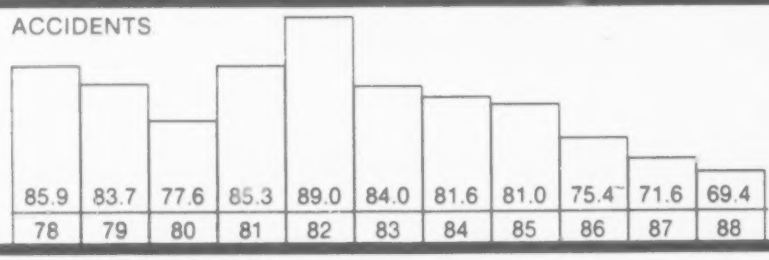
UP 33%

INJURIES



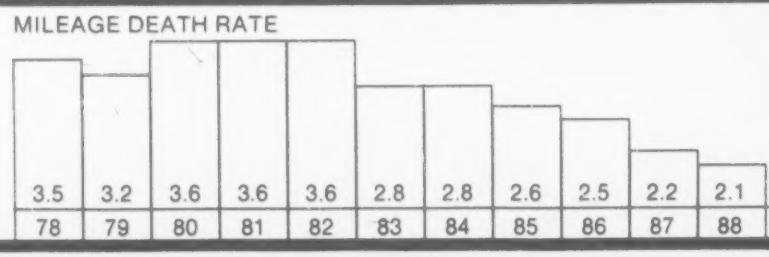
DOWN 19%

ACCIDENTS



DOWN 40%

MILEAGE DEATH RATE



*Graph not drawn to scale